

**Annual Report
Phase II MS4 General Permit
LAR040000 (AI 94338)**

**Permittee: Louisiana Department of Transportation and Development
Date: 03/31/2006**

Introduction:

The Louisiana Department of Transportation and Development (LaDOTD) (Permittee) has begun implementation of the Storm Water Management Program (SWMP) as required by the LaDEQ Phase II MS4 permit number LAR040000 (AI 94338). We have completed the third year of a 5 year implementation schedule. Last year's activities included implementation, data tracking, and other pertinent tasks for most Best Management Practices (BMPs) included in the SWMP. The activities during this permit year include implementation, data tracking, and other pertinent tasks.

The LaDEQ small MS4 permit requires that the following information be submitted in each annual report by March 31th of each year during the permit term.

...You must submit annual reports to LDEQ by March 10 for the preceding calendar year. Your report must include:

- 1. The status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving your identified measurable goals for each of the minimum control measures;*
- 2. Results of information collected and analyzed, including monitoring data, if any, during the reporting period;*
- 3. A summary of the storm water activities you plan to undertake during the next reporting cycle; and*
- 4. A change in any identified measurable goals that apply to the program elements...*

The LaDOTD has prepared this annual report in compliance with this requirement. The annual report is divided into 4 sections corresponding to the 4 requirements listed above.

SECTION 1 Status of Compliance

This section of the Report covers the following subjects:

- The status of the compliance with permit conditions
- An assessment of the appropriateness of the identified BMPs
- Progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP
- The measurable goals for each of the Minimum Control Measures (MCMs), and an evaluation of the success of the implementation of the measurable goals

According to 40CFR122.34, the combined focus of implementing the Storm Water Management Program composed of the 6 minimum measures is to achieve the primary objective of the Phase II MS4 program which is; "...develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from your MS4 to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act".

The status of the compliance with permit conditions

The permittee is in compliance with the Phase II MS4 General Permit conditions.

- The permittee has developed a comprehensive storm water management program (SWMP) according to the requirements of the permit including BMP's, measurable goals, and implementation schedules for each of the 6 minimum measures.
- For this annual report, the permittee has evaluated it's compliance with regard to the SWMP implementation schedule. Currently, the permittee is in compliance with the previously submitted implementation schedule.

An assessment of the appropriateness of the identified BMPs

The permittee has determined that the BMPs developed and implemented according to the SWMP are appropriate to reach the goals of the Phase II MS4 General Permit conditions.

- The permittee has developed a comprehensive storm water management program (SWMP) according to the requirements of the permit including BMP's, measurable goals, and implementation schedules for each of the 6 minimum measures.
- For this annual report, the permittee has assessed the appropriateness of each BMP and does not request changes to the SWMP as noted in Section 4.

Progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP

Implementation of best management practices consistent with the provisions of the storm water management program required by the permit constitutes compliance with the standard of reducing pollutants to the "maximum extent practicable" or MEP.

- The permittee has developed a comprehensive storm water management program (SWMP) according to the requirements of the permit including BMP's, measurable goals, and implementation schedules for each of the 6 minimum measures.
- For this annual report, the permittee has evaluated it's compliance with regard to the SWMP implementation schedule and has assessed the appropriateness of each BMP as described in the previous two paragraphs of this report. Currently, the permittee has made progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP.

The measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals

The permittee has implemented the measurable goals according to the identified schedule. In section 2 of this report the measurable goals for each BMP are listed with details about compliance activities associated with each measurable goal required in the third permit year activities.

SECTION 2 Summary of Results

This section of the Report covers a summary of the results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

The data is presented for each BMP included in the SWMP.

Minimum Measure: 1.0 Public Education

The LaDOTD has developed a list of subjects for inclusion in public education and outreach materials during the first permit year. A summary of this years' activities are presented for each BMP below.

BMP Report: Storm Water Quality Web-Site

BMP: Storm Water Quality Web-Site

BMP Description: Development and maintenance of a website designed to educate the public on storm water quality issues.

Compliance with the implementation schedule:

Task: 2. Design and publish the website to the internet for public access.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has designed and published the website.

Task: 4. Post new information to the website in accordance with the identified schedule.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: New information will be posted on an annual basis or as data becomes available.

Task: 5. Maintain record of website traffic using a sign-in log or hit counter.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Website traffic is currently being measured using a hit counter.

Compliance with Measurable Goals:

Goal: Design and publish *the storm water quality website to the internet for public access.*

Permit Year: 2

Compliance Activity: The storm water quality website was designed and published..

Accumulated data:

The LaDOTD will continue to track website traffic and update website on an annual basis

Topics Covered by the BMP:

The storm water quality website covers the following topics.

1. Citizen reporting of storm water quality problems
2. Impacts to local water bodies
3. Steps the public can take to reduce storm water pollution
4. Public involvement programs
5. Annual SWMP Reports
6. Examples of illicit discharges
7. Urbanized Area maps
8. External links to EPA, LaDEQ, and DOTD's Adopt-A-Road program

BMP Report: Flyers and Brochures**BMP:** Flyers and Brochures

BMP Description: Development of flyers and brochures for the purpose of educating the public on storm water quality issues.

Compliance with the implementation schedule:

Task: 2. Design and print flyers and brochures for the selected subjects.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Flyers and brochures were designed and printed for the selected subjects.

Task: 3. Develop a list of appropriate locations for flyer and brochure postings.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 5/07/2005

Description of Action Taken: Flyers and brochures will be distributed through tourist information centers, Rest Areas, DOTD office waiting areas and lobbies

Task: 4. Develop a flyer and brochure posting schedule that is consistent with the implementation schedule of other BMP's included in the SWMP>

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Posting schedule was developed. Flyers and brochures will be posted quarterly.

Compliance with the Measurable Goal:

Goal: Design and print flyers for each of the selected subjects

Permit Year: 2

Compliance Activity: Flyers and brochures have been printed and will be distributed throughout the LADOTD tourist information centers.

Accumulated data:

The LaDOTD will continue to track the production and distribution of flyers and brochures.

Topics Covered by the BMP:

The flyers and brochures cover the following topic.

1. Citizen reporting of storm water quality problems
2. Impacts to local water bodies
3. Steps the public can take to reduce storm water pollution
4. Public involvement programs

BMP Report: Public Service Announcements

BMP: Public Service Announcements

BMP Description: Development and broadcasting of public service announcements (PSA's) that focus on the impacts of storm water runoff on local water bodies and steps the public can take to reduce storm water pollution.- Anti-litter Campaigns- General Storm Water Quality Issues

Compliance with the implementation schedule:

Task: 3. Develop Public Service Announcements on the selected subjects.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 5/10/2005

Description of Action Taken: Public Service Announcements were developed.

Task: 4. Contact local television and radio media for information on broadcasting of PSA's.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 5/10/2005

Description of Action Taken: Local television and radio station were contacted. A price list was developed.

Compliance with the Measurable Goal:

Goal: Develop public service announcements on the selected subjects.

Permit Year: 2

Compliance activities:

Accumulated data:

The LaDOTD will develop and begin tracking PSA data .

Topics Covered by the BMP:

1. Anti-litter Campaign messages
2. The importance of water quality

BMP Report: Impacts of Illegal Dumping and Littering

BMP: Impacts of Illegal Dumping and Littering

BMP Description: Development and distribution of public education materials that focus on the impacts of illegal dumping and littering on local water bodies as well as methods for the public to report illegal dumping and/or litter occurrences and locations of incidents.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following task was implemented according to the implementation schedule.

Task: 1. Develop and incorporate illegal dumping and anti-litter public education materials into the list of subjects to be included in brochures and flyers and storm water quality web-site.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Illegal dumping and anti-litter public education materials have been incorporated into the brochures, flyers, and storm water quality web site.

Compliance with the Measurable Goal:

Goal: Develop illegal dumping and anti-litter public education materials for incorporation into the list of subjects to be included in brochures and flyers and the storm water quality web-site

Permit Year: 2

Compliance activities: Subjects were included in brochures, flyers, and storm water quality web-site

Accumulated data:

The LADOTD will continue to track Illegal Dumping and Littering data included in flyers, brochures, and web-site

BMP Report: Public Education on Construction Activities and New Development Activities

BMP: Public Education on Construction Activities and New Development Activities

BMP Description: Development and distribution of public education materials that focus on the impacts of construction site runoff and steps the public can take to report the occurrence of potential construction related storm water quality problems.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following task was implemented according to the implementation schedule.

Task: 2. Distribute public education materials that focus on the mechanism for the public to report potential construction site runoff problems

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 5/10/2005

Description of Action Taken: The web-site will be used as a primary mechanism for reporting potential construction site runoff problems.

Task: 4. Maintain records of the number and type of public education materials distributed.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: A record of the number and type of public education materials being distributed is being maintained

Compliance with the Measurable Goal:

Goal: Distribute public education materials that focus on the mechanism for the public to report potential construction site runoff problems.

Permit Year: 2

Activity Conducted: Web-site was designed with a feed-back mechanism specifically designed for reporting of storm water runoff.

Minimum Measure: 2.0 Public Involvement

BMP Report: Adopt-A-Highway Program

BMP: Adopt-A-Highway Program

BMP Description: Volunteer cleanup of highway segments.

BMP Reporting Requirement: Annually report on the number of highway segments under adoption, number of cleanup or maintenance events conducted, and the volume of litter removed at each event.

Compliance with the implementation schedule:

Task: 3. Develop guidelines and schedules for Adopt-A-Highway cleanup events

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Guidelines and schedules for Adopt-A-Highway cleanup events have been established.

Task: 4. Invite identified groups to participate in the Adopt-A-Highway cleanup events.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Identified groups have been invited to participate.

Compliance with the Measurable Goal:

Goal: Invite identified groups to participate in the Adopt-A-Highway program.

Year: 2

Compliance Activity:

Accumulated data:

BMP Report: SWMP Committee

BMP: SWMP Committee

BMP Description: Formation of a committee to consider issues relative to SWMP program development and implementation

BMP Reporting Requirement: Annually report on the number of meetings and subjects presented.

Compliance with the implementation schedule:

Task: 4. Conduct SWMP Committee meetings in accordance with the developed schedule

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Meetings has been conducted in accordance with the schedule

Task: 5. Record attendance and take minutes at each meeting.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Minutes and attendance have been recorded at each meeting.

Task: 6. Maintain records of agenda, attendance, and minutes for each meeting

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: All available agendas, attendance rosters, and minutes have been maintained.

Compliance with the Measurable Goal:

Goal: Conduct SWMP Committee meetings in accordance with the identified schedule.

Year: 2

Compliance Activity: SWMP Committee meetings were held according to schedule..

Accumulated data:

The SWMP Committee has met 4 times during permitting year 2.

Minimum Measure: 3.0 Illicit Discharge Detection and Elimination

BMP Report: Maintain the MS4 and Outfall Inventory

BMP: Maintain the MS4 and Outfall Inventory

BMP Description: **Develop** a map of the MS4 system including the location of storm water discharge outfalls.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop a map of the MS4 system including the location of the following:

- MS4 receiving streams
- Storm Water Outfalls
- Permit Coverage Area

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 5/10/2005

Description of Action Taken: Maps of all MS4 systems have been created including the required attributes

Task: 2. Identify new outfalls and drainage structures during the review of development and construction plans.

Implementation Schedule: 3/10/2005

Actual Implementation Date: 5/10/2005

Description of Action Taken:

Task: 3. Update the MS4 map with the new drainage structures and outfalls.

Implementation Schedule: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Updates have been completed as deemed necessary.

Task: 4. Include new outfalls found in the field while conducting the MS4 outfall screening programs

Implementation Schedule: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: No new outfalls were found during this screening period.

Compliance with the Measurable Goal:

Goal: Develop a map of the MS4 including MS4 receiving streams, storm water outfalls, permit coverage area, and any other information that may be required by the designated NPDES permitting authority.

Permit Year: 2

Activity Conducted: MS4 maps have been completed, including all necessary information.

BMP Report: MS4 Outfall Screening

BMP: MS4 Outfall Screening

BMP Description: Develop standard investigation procedures to identify, report and follow-up on illicit discharges to the LaDOTD storm sewer system and conduct systematic visual inspection of outfalls within urbanized areas in the MS4 in order to identify the presence of illicit discharges.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop outfall screening procedures and forms for record keeping and data entry into MS4 outfall screening databases for areas located within the urbanized area and within the non-urbanized permit area.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Outfall screening procedures and forms for record keeping and data entry have been developed and are available for review and use on the LaDOTD server.

Task: 2. Develop procedures for classification of non-storm water discharges as allowable (e.g. permitted discharges) or illicit.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Procedures for classification of non-storm water discharges have been developed and are available for review internally on the LaDOTD server.

Task: 3. Train LaDOTD personnel in field visual observation techniques necessary for the identification of illicit discharges.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Training material has been developed to instruction LaDOTD personnel in field visual observation techniques necessary for the identification of illicit discharges. All Environmental Evaluation Unit personnel have been trained on these techniques.

Task: 4. Develop a system to track illicit discharges upon identification.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: A database has been developed to track illicit discharges upon identification.

Task: 5. Develop a schedule that allows for the screening of the urban outfalls within the permit term.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Screening will be conducted semi-annually.

Task: 6. Train LaDOTD personnel in the reporting of illicit discharges to the municipality with adequate legal authority to trace and eliminate illicit discharges.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: LaDOTD Environmental Evaluation Unit personnel have been trained in the reporting of illicit discharges. District personnel training will be ongoing throughout the permit term.

Task: 7. Report all illicit discharges identified and reported under this program to the appropriate municipality.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Such discharges will be reported.

Task: 8. Conduct follow-up inspections of illicit discharges identified and reported.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Follow-up inspections will be conducted as illicit discharges are identified. A review of all compliance history during the reporting year has been conducted.

Task: 9. Maintain records of outfall screening and illicit discharges identification for each outfall.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Outfall records are currently being maintained. Compliance history reviewed. Illicit discharges have been identified and reported. See Appendix B

Compliance with the Measurable Goal:

Goal: 1 Develop a systematic outfall screening schedule to ensure the screening of the entire MS4 system within the 5 year permit term.

Permit Year: 3

Activity Conducted: Outfall screening schedule has been developed.

Goal: 2 Investigate outfall drainage systems that are identified as having illicit discharges from the MS4 and report illicit discharges to the appropriate municipality.

Permit Year: 3

Activity Conducted: Illicit discharges will be investigated.

Goal: 3 Complete screening of 25% of the storm water outfalls that discharges to the MS4 in accordance with the identified schedule.

Permit Year: 3

Activity Conducted: 25% of the storm water outfalls that discharge to the MS4 within LaDOTD right-of-way have been screened. Compliance history has been reviewed and illicit discharges (if any) noted. See Appendix B.

BMP Report: Illicit Discharge Employee Training

BMP: Illicit Discharge Employee Training

BMP Description: Educate LaDOTD personnel on the identification of illicit discharges and procedures for reporting observations to outfall inspection personnel.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop a list of personnel to be educated on the identification and reporting of illicit discharges.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Personnel requiring education have been identified.

Task: 2. Develop training materials, internal reporting forms, and reporting procedures including who will receive reports on illicit discharges.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: All training materials have been developed.

Task: 3. Develop a schedule for conducting training of identified personnel.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Training schedule has been developed. Schedules will vary according to district.

Task: 4. Conduct training of personnel according to the schedule.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Environmental Evaluation Unit personnel have been trained.

Compliance with the Measurable Goal:

Goal: 1. Develop a list of personnel to be educated on the identification and reporting of illicit discharges.

Permit Year: 2

Activity Conducted: List of personnel to be trained has been developed.

Goal: 2. Develop training materials, internal reporting forms, and reporting procedures including who will receive reports on illicit discharges.

Permit Year: 2

Activity Conducted: Training materials have been developed.

Goal: 3. Develop a schedule for conducting training of identified personnel.

Permit Year: 2

Activity Conducted: Training schedule has been developed.

Goal: 4. Conduct training for identified personnel in accordance with the identified schedule.

Permit Year: 2

Activity Conducted: Training of Environmental Evaluation Unit personnel has begun according to schedule.

Goal: 5. Conduct training for any new personnel that may be involved with the identification and reporting of illicit discharges.

Permit Year: 2

Activity Conducted: Training has begun and will continue throughout the permit term.

Minimum Measure 4.0 Construction Site Runoff

BMP Report: Construction Inspection Procedures

BMP: Construction Inspection Procedures

BMP Description: Develop Inspection procedures and educate the LaDOTD construction community on LaDOTD storm water guidelines related to construction activities.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following tasks were implemented according to the implementation schedule.

Task: 2. Develop a list of items to incorporate in the inspection of construction sites based on the final construction storm water guidelines, including the following categories:

- Use of temporary erosion controls
- Control of other construction related wastes
- Operational and general prohibitions
- Site closure and stabilization requirements
- On-site documentation and records
- Corrective actions and on-site communication issues

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: LaDOTD has developed a list of items to be included in the inspection of construction sites.

Task: 3. Develop draft construction inspection forms and procedures necessary to inspect LaDOTD construction sites in order to ensure compliance with the LaDOTD construction storm water guidelines.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: A Storm Water Pollution Prevention Plan Inspection and Maintenance Report Form has been created and is currently in use.

Task: 4. Develop procedures to enforce LaDOTD guidelines utilizing construction contract language.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Standard procedures are in place to ensure compliance. Contractor will not be compensated if non-compliance exists.

Task: 6. Develop the final version of the construction inspection forms and procedures.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Final versions of construction inspection forms and procedures have been developed

Compliance with the Measurable Goal:

Goal: Develop a list of items to incorporate in the inspection of LaDOTD construction sites based on the final LaDOTD construction storm water guidelines.

Permit Year: 2

Activity Conducted: A list of items was developed

Goal: Develop draft inspection forms and procedures necessary to inspect LaDOTD construction sites in order to ensure compliance with LaDOTD construction storm water guidelines.

Permit Year: 2

Activity Conducted: Inspection forms were developed and are currently in place

BMP Report: Construction Plans Review

BMP: Construction Plans Review

BMP Description: Implement a construction plans review process that focuses on compliance with LaDOTD construction storm water guidelines.

Municipal Construction Site Summary Data:

Total number of approved construction plans:

Compliance with the implementation schedule: The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following task was implemented according to the implementation schedule.

Task: 3. Provide plans review procedures to the SWMP Committee for review.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The SWMP Committee is in the process of reviewing plans review procedures that were submitted.

Description of Action Taken: The LaDOTD is currently developing a system to track construction site plan review and construction site inspections.

Compliance with the Measurable Goal:

Goal: Provide the SWMP Committee with an opportunity to review and comment on plans review procedures.

Permit Year: 3

Activity Conducted: Plan review procedures have been submitted to the SWMP Committee for review and comment

BMP Report: Construction Site Inspection

BMP: Construction Site Inspection

BMP Description: Conduct inspections of LaDOTD construction sites that discharge storm water to the MS4 to determine compliance with LaDOTD construction storm water guidelines.

BMP Reporting Requirement: Annually report on the number of construction site storm water permit inspections under this program.

The LaDOTD currently conducts inspections at all active construction sites covered by the LaDEQ construction general permit. The LaDOTD has incorporated Phase II construction storm water guidelines into existing Phase I construction specifications for construction general permit compliance.

Compliance with the implementation schedule: The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop internal procedures for tracking new and on-going construction activities.
Implementation Schedule Date: 3/10/2005
Actual Implementation Date:
Description of Action Taken:

Task: 2. Train LaDOTD inspection personnel on LaDOTD construction storm water guidelines and inspection procedures.
Implementation Schedule Date: 3/10/2005
Actual Implementation Date: 3/10/2005
Description of Action Taken: Guidelines and procedure developed and provided to LaDOTD inspectors. New inspection forms developed to ensure compliance with LaDEQ inspection requirements.

Compliance with the Measurable Goal:

Goal: 1. Develop internal procedures for tracking new and on-going construction activities.
Permit Year: 2

Goal: 2. Train LaDOTD inspection personnel on the LaDOTD construction storm water guidelines and inspection procedures.
Permit Year: 2

BMP Report: Construction Community Education

BMP: Construction Community Education

BMP Description: Development and distribution of educational materials that focus on LaDOTD construction storm water guidelines, and plan review and site inspection procedures that affect the LaDOTD construction community.

BMP Reporting Requirement: Annually report on educational materials distributed, attendance at presentations, and identity of any changes made to local construction storm water regulations.

The LaDOTD is currently planning construction community educational efforts for the third year of the permitting program. The LaDOTD has begun the budgeting process for this BMP.

Compliance with the implementation schedule: The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following task was implemented according to the implementation schedule.

Task: 1. Develop or acquire educational materials (LaDOTD construction and erosion control guidelines) for informing the LaDOTD construction community (contractors, developers, engineers, architects) about LaDOTD construction policies

Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Available on LaDOTD's website for review by those that do business with the agency. Policy and guidance documents provided to LaDOTD construction community.

Compliance with the Measurable Goal:

All measurable goals under this BMP will be evaluated in the third and fourth years of the permit term.

Goal: Develop educational materials designed to inform the LaDOTD construction community on applicable LaDOTD construction storm water guidelines.

Permit Year: 3

Goal: Distribute educational materials to contractors that require LaDOTD approved construction erosion control plans as determined in the plans review process.

Permit Year: 3

Goal: Distribute or redistribute educational materials on the LaDOTD construction storm water guidelines as the LaDOTD program changes.

Permit Year: 3

BMP Report: Construction Related Public Reporting

BMP: Construction Related Public Reporting

BMP Description: Provide the public with a mechanism to report and receive feedback on construction related storm water problems.

BMP Reporting Requirement: Annually report on the quantity of public reports received under this program.

Compliance with the implementation schedule: The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following task was implemented according to the implementation schedule.

Task: 3 Develop an internal tracking system to accept and issue acknowledgments of receipt of information reported by the public and forward to appropriate contact person.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: An illicit discharge reporting feature has been included in the storm water website.

Compliance with the Measurable Goal:

Goal: Implement the public reporting mechanism at LaDOTD construction sites.

Permit Year: 3

Activity Conducted: The LaDOTD plans to post signs at construction site entrances with the website address, so that concerns may be reported.

Minimum Measure 5.0 Post-Construction Runoff

BMP Report: Development of Project Inspection Procedures

BMP: Development of Project Inspection Procedures

BMP Description: Develop inspection forms and procedures for new highway development and re-development project inspections based on the LaDOTD post-construction runoff guidelines.

The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop a list of items to incorporate in the inspection of development and re-development project sites based on the final post-construction runoff control guidelines including consideration of the following:

- Construction of controls according to approved development plans and specifications
- Adherence to any legal commitment to operate or maintain permanent storm water quality structures
- Conformance to open space and landscaping requirements
- Conformance to any low impact development standards

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: This task has been addressed in the Engineering Directives and Standards (EDMS).

Task: 2. Develop inspection forms and procedures necessary to inspect LaDOTD new and redevelopment projects in order to ensure compliance with LaDOTD post-construction runoff guidelines.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/ 2005

Description of Action Taken: The inspection form has been modified to mirror that of the LDEQ to ensure compliance with L-DEQ guidelines.

Compliance with the Measurable Goal:

Goal: Develop inspection forms and procedures necessary to inspect LaDOTD development projects in order to ensure compliance with LaDOTD post-construction guidelines

Permit Year: 3

Activity Conducted: During the reporting year, 1588 construction site inspections have been conducted. Inspection form has been modified to mirror that of the LDEQ. See Appendix E.

BMP Report: New Development and Re-development Project Inspection

BMP: New Development and Re-development Project Inspection

BMP Description: Inspect LaDOTD development and re-development projects to ensure conformance to maintenance schedules and LaDOTD post-construction guidelines.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP implementation schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop guidelines for the inclusion of post-construction control measures to be incorporated into the design process for highway development projects within the urbanized areas of the permit coverage area.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Engineering Directives and Standards (EDMS) including guidelines for the inclusion of post-construction control measures have been drafted to address this task. Section 204 of *Standard Specifications for Roads and Bridges* has been revised to address erosion control. This document is available for viewing at:

http://ladotnet/const/documents/Forms/Erosion_Control_Measures.xls

Task: 2. Develop a process for the review of highway development plans to determine the need for post-construction control measures.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Engineering Directives and Standards (EDMS) including guidelines for the inclusion of post-construction control measures have been drafted to address this task. See Appendix E

Task: 3. Develop internal tracking and plan review procedures in order to assess conformance to LaDOTD post-construction runoff guidelines.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: A draft set of plan checking and design guidelines have been developed with the intention of being included in an addendum to the LaDOTD Hydraulics Manual. See Appendix E

Compliance with the Measurable Goal:

Goal: Develop guidelines for the inclusion of post-construction control measures to be incorporated into the design process for highway development projects within the urbanized areas of the permit coverage area.

Permit Year: 2

Activity Conducted: EDSM has been drafted to address goal. Section 204 of *Standard Specifications for Roads and Bridges* has been revised to address erosion control. See Appendix E for copy.

Goal: Develop a process to review highway development plans in order to determine compliance with LaDOTD post-construction guidelines.

Permit Year: 2

Activity Conducted: EDSM has been drafted to address goal.

Goal: Develop internal tracking and plan review procedures to ensure compliance with LaDOTD post-construction guidelines.

Permit Year: 2

Activity Conducted: Guidelines have been drafted to be included as an addendum to LaDOTD Hydraulics Manual.

BMP Report: Protection of Sensitive and/or Impaired Water Bodies

BMP: Protection of Sensitive and/or Impaired Water Bodies

BMP Description: Identify sensitive water bodies and stream segments with approved TMDL allocations and implement appropriate pollution control strategies.

Compliance with the implementation schedule: The permittee is currently in compliance with the implementation schedule as established in the SWMP Implementation Schedule. The following task was implemented according to the implementation schedule.

Task: 2. Research opportunities for control measures designed to reduce the discharge of target pollutants to sensitive or impaired water bodies.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has researched control measures in order to reduce the discharge of target pollutants to sensitive or impaired water bodies.

Compliance with the Measurable Goal:

Goal: Research opportunities to incorporate BMPs to reduce impacts to sensitive or impaired water bodies

Permit Year: 3

Activity Conducted: The LaDOTD has researched opportunities to incorporate BMPs to reduce impacts to sensitive or impaired water bodies

BMP Report: Participation in Local Watershed Planning and Modeling

BMP: Participation in Local Watershed Planning and Modeling

BMP Description: Participate in local watershed planning meetings in order to stay informed of local surface water quality issues, Total Maximum Daily Loads (TMDL) initiatives, and pollutants of concern for impaired or sensitive water bodies.

BMP Reporting Requirement: Annually report on the number of watershed planning meetings attended and any associated changes in the MS4's BMP's.

Compliance with the implementation schedule: The permittee is in compliance with the implementation schedule as established in the SWMP Implementation Schedule for most of the tasks. The following tasks either have been implemented or are in the process of being implemented according to the implementation schedule.

Task: 2. Participate in watershed planning and surface water monitoring data presentation meetings.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The Urban Watershed Protection Workshop II, hosted by the City of Baton Rouge's Parish Planning Committee was attended by Trena Woolridge, SWMP Committee member on March 9, 2006. Areas of discussion included inventory and analysis of sensitive watershed areas in EBRP, regulatory drivers, and action planning.

Task: 3. Develop a list of sensitive and impaired water bodies as identified by the local watershed planning and monitoring agencies or state and federal monitoring agencies.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has developed a list of 303d listed water bodies within the permit coverage areas. The DOTD is currently working with the list to identify impaired water bodies within the coverage area.

Task: 4. Maintain records of any TMDL requirements and pollutants of concern for any LaDOTD MS4 receiving streams that are considered sensitive or impaired.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has obtained a list of TMDL requirements for all MS4 receiving streams that are considered sensitive or impaired as provided by the Louisiana Department of Environmental Quality.

Task: 5. Review TMDL requirements or load allocations to determine if additional Best Management Practices (BMPs) or changes in existing practices are required to meet TMDL load allocations or to protect sensitive or impaired water bodies located within the MS4 jurisdiction.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Task Not Yet Implemented

Compliance with the Measurable Goal:

Goal: Participate in watershed planning and surface water monitoring data presentation meetings.

Permit Year: 3

Activity Conducted: City Parish Government watershed planning and surface water monitoring meeting attended by SWMP Committee Personnel, Trena Woolridge.

Goal: Develop a list of sensitive and impaired water bodies as identified by the local watershed planning and monitoring agencies or state and federal monitoring agencies.

Permit Year: 2

Activity Conducted: LaDOTD has obtained 303(d) list as provided by the Louisiana Department of Environmental Quality

Goal: Maintain records of any TMDL requirements and pollutants of concern for any LaDOTD MS4 receiving streams that are considered sensitive or impaired.

Permit Year: 2

Activity Conducted: LaDOTD has obtained the TMDL requirements as provided by the Louisiana Department of Environmental Quality

Minimum Measure: 6.0 Good Housekeeping

Best Management Practice Report

BMP Report: Herbicide Application

BMP: Herbicide Application

BMP Description: Train herbicide application employees on the proper use of herbicide products.

BMP Reporting Requirement: Annually report on the total volume of herbicide applied.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP implementation schedule. The following tasks were implemented according to the implementation schedule.

Task: 5. Assess opportunities to implement alternative practices for non-herbicide methods of maintenance.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: LaDOTD has researched opportunities to implement alternative practices for non-herbicide methods of maintenance.

Compliance with the Measurable Goal:

Goal: Assess each location for opportunities to implement alternative practices for non-herbicide methods of maintenance.

Permit Year: 3

Compliance Activity: Alternative methods are continuously being researched

BMP Report: Employee Training

BMP: Employee Training

BMP Description: Develop and conduct employee training programs that focus on right-of-way maintenance, fleet and building maintenance, construction activities, illicit discharge detection and reporting and MS4 maintenance.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP implementation schedule. The following tasks were implemented according to the implementation schedule.

Task: 1. Develop or acquire employee training materials on the following subjects:

- Right-of-way maintenance
- Fleet and building maintenance
- Construction activities
- Illicit discharge detection and reporting
- MS4 maintenance

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Training materials have been developed or acquired for the above referenced subjects.

Task: 2. Identify personnel required to attend training programs.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Persons required to attend training programs have been identified.

Task: 3. Develop a schedule for conducting employee training programs.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Trainings will be given on annual basis or as new employees are brought into the system. Schedules will vary according to districts.

Compliance with the Measurable Goal:

Goal: Develop or acquire employee training materials on the selected subjects.

Permit Year: 3

Activity Conducted: Training materials for the selected subjects have been developed or acquired.

BMP Report: Assess Pavement Preservation Activities

BMP: Assess Pavement Preservation Activities

BMP Description: Assess pavement preservation activities and modify procedures to reduce storm water quality impacts.

BMP Reporting Requirement: Annually report on the use of alternative practices.

Compliance with the implementation schedule:

The permittee is currently in compliance with the implementation schedule as established in the SWMP implementation schedule. The following tasks were implemented according to the implementation schedule.

Task: 2. Identify alternative practices that would reduce the discharge of materials during pavement preservation activities.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD is currently evaluating current pavement preservation activities for water quality impacts. The LaDOTD is currently developing additional guidance materials to address impacts related to storm water runoff from overlay projects.

Compliance with the Measurable Goal:

Goal: *Assess current roadway maintenance activities to determine if modification to current practices would benefit storm water quality.*

Permit Year: 3

Compliance Activity: The LaDOTD is currently evaluating current pavement preservation activities for water quality impacts. The LaDOTD is currently developing additional guidance materials to address impacts related to storm water runoff from overlay projects.

BMP Report: Catch Basin Cleaning

BMP: Catch Basin Cleaning

BMP Description: Reduce sediment and floatable materials discharges by routinely cleaning MS4 catch basin and storm water inlet structures.

Compliance with the implementation schedule:

Task: 1. Continued implementation of the catch basin cleaning program on an as-needed schedule.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has continued implementation of the existing catch basin cleaning program.

Task: 2. Maintain records of the estimated quantity of materials removed from catch basins and surface inlet structures.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD is currently recording the quantity of material removed from drainage structures, including catch basins, box culverts, and pump stations as is currently reported under Function 462 - Clean and Repair drainage structure developing methods for estimating catch basin cleaning efforts.

Task: 3. Evaluate the catch basin cleaning schedule on an annual basis.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The catch basin cleaning program will be continued on an as needed schedule.

Accumulated data: 6934 cubic yards of material were estimated to be removed from drainage structures. Assumed one cubic yard per location as per Function 462

BMP Report: Vehicle Maintenance

BMP: Vehicle Maintenance

BMP Description: Maintain LaDOTD owned vehicles according to manufacturer's specifications and identify and eliminate vehicle fluid leaks.

Compliance with the implementation schedule:

Task: 2. Conduct routine maintenance on all vehicles according to manufacturer's specifications.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD currently conducts routine maintenance on all vehicles per manufacturer's specifications and department requirements.

Task: 3. During routine maintenance of LaDOTD owned vehicles, inspect vehicles for the presence of fluid leaks.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: All LaDOTD owned vehicles undergo a general inspection for the presence of fluid leaks during routine/preventative maintenance. All employees using DOTD vehicles are asked to conduct a visual inspection of any vehicle prior to use for evidence of leaks, damage, etc.

Task: 4. Schedule repairs for vehicles determined to have fluid leaks.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Repairs are scheduled for department owned vehicles for services as needed.

Task: 5. Maintain vehicle maintenance records and document fluid leak repair activities.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: Vehicle maintenance records are maintained and accessible through the EQMS database by equipment identification number.

Task: 6. Require LaDOTD vehicle operators to conduct daily inspections of vehicles to check for fluid leaks.–

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD currently requires the monthly inspection and documentation of LaDOTD owned vehicles by specified personnel. All employees using DOTD vehicles are asked to conduct a visual inspection of any vehicle prior to use for evidence of leaks, damage, etc.

Compliance with the Measurable Goal:

Goal: *Develop and maintain an inventory of permittee owned vehicles.*

Permit Year: 1

Compliance Activity: The LaDOTD currently maintains a database of vehicles and tracks maintenance of vehicles according to manufacturer's specifications throughout the department by equipment property number.

BMP Report: Spill Prevention Plans

BMP: Spill Prevention Plans

BMP Description: Comply with federal Spill Prevention Control and Counter measures (SPCC) plan regulations, and review spill response procedures to ensure storm water quality protection measures are considered during spill response.

Compliance with the implementation schedule:

Task: 1. Evaluate each LaDOTD owned facility and determine if Spill Prevention Control and Countermeasures plans (SPCC) are required.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD is currently evaluating district facilities to determine if SPCC plans are required or would need update due to the new EPA rules.

Task: 2. Develop and/or maintain SPCC plans for LaDOTD owned facilities that require plans.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD is currently evaluating district facilities to determine if SPCC plans are required or would need update due to the new EPA rules.

Task: 3. Comply with SPCC plan requirements at qualifying LaDOTD owned facilities, including consideration of the following:- Conduct employee training- Maintain spill prevention equipment- Maintain SPCC records- Update and re-certify the SPCC plan according to SPCC regulations

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD is currently evaluating district facilities to determine if SPCC plans are required or would need update due to the new EPA rules.

Task: 4. Annually report on the number of facilities with SPCC plans and the current status of each SPCC plan.

Implementation Schedule Date: 3/10/2004

Actual Implementation Date: 3/10/2005

Description of Action Taken: The Chase (District 58) and Alexandria (District 08) facilities currently have a district plan. Chase plan states "Each location is equipped with proper PPE and tools for spills. Two locations have 6000 gallon heated asphalt storage tanks with spill containment walls constructed around them. Four facilities have above ground fuel tanks which have been constructed with double walls. Sheds were built over sand and cold mix bins to which walls are presently being added. Retaining walls for waste oil are in process." There is also a guide located in District 61's Storm Water Pollution Prevention Plan's (SWPPP) BMP in Appendix A.

Recommendation: A simple statewide plan should be developed to address this BMP

Compliance with the Measurable Goal:

Goal: *Develop an inventory of permittee owned facilities that may be required to have Spill Prevention Control and Countermeasures Plans (SPCC Plans).*

Permit Year: 2

Compliance Activity: The LaDOTD is currently evaluating district facilities to determine if SPCC plans are required or would need update due to the new EPA rules.

Goal: *Evaluate identified facilities and determine if SPCC Plans are required.*

Permit Year: 2

Compliance Activity: The LaDOTD is currently evaluating district facilities to determine if SPCC plans are required or would need update due to the new EPA rules.

Goal: *Develop and/or maintain SPCC Plans for permittee owned facilities that require plans.*

Permit Year: 2

Compliance Activity: The LaDOTD is currently evaluating district facilities to determine if SPCC plans are required or would need update due to the new EPA rules.

Goal: *Comply with SPCC plan requirements at qualifying permittee owned facilities.*

Permit Year: 2

Compliance Activity: The LaDOTD is continuously reviewing SPCC plan requirements to ensure compliance.

Goal: *Annually report on the number of facilities with SPCC plans and the current status of each SPCC plan*

Permit Year: 2

Compliance Activity: The SPCC is currently being reviewed by Joubert Harris and the Environmental Evaluation Unit.

BMP Report: Illegal Dumping

BMP: Illegal Dumping

BMP Description: Identify and investigate illegal dumping locations owned by the LaDOTD in order to determine the source of materials and report identified illegal dumpers to the appropriate local agency with legal authority.

Compliance with the implementation schedule:

Task: 1. Conduct an initial inspection of the MS4 jurisdiction in order to identify existing illegal dumping locations.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has conducted initial inspections of known dumping locations. The locations were identified by maintenance supervisors and litter collection staff.

Compliance with the Measurable Goal:

Goal: *Develop a list of illegal dumping locations identified.*

Permit Year:

Compliance Activity:

Goal: *Conduct investigations of illegally in order to attempt to identify the sources of the materials.*

Permit Year: 1

Compliance Activity: The LaDOTD has conducted initial inspections of known dumping locations. The locations were identified by maintenance supervisors and litter collection staff.

BMP Report: Street Sweeping

BMP: Street Sweeping

BMP Description: Sweeping of streets and roadways in order to reduce the amount of sediment and associated pollutants discharged to the MS4 from roadways.

Compliance with the implementation schedule:

Task: 1. Identify the type of roadways that can be swept to remove sediment and other pollutants from the gutters, i.e. roadways with curb and gutter design.

Implementation Schedule Date: 3/10/2005

Actual Implementation Date: 3/10/2005

Description of Action Taken: The LaDOTD has continued implementation of street sweeping. The LaDOTD plans to sweep all highways with curb and gutter design and elevated interstate sections located within urbanized areas. A final inventory of these sections and frequencies will be developed in the next reporting period.

Compliance with the Measurable Goal:

Goal: Identify the type of roadways that can be swept to remove sediment and other pollutants from the gutters.

Permit Year: 1

Compliance Activity: The LaDOTD has continued implementation of street sweeping. The LaDOTD plans to sweep all highways with curb and gutter design and elevated interstate sections located within urbanized areas. A final inventory of these sections and frequencies will be developed in the next reporting period.

SECTION 3 Summary of Activities - Next Reporting Cycle

The LaDOTD plans to continue implementation during the next reporting cycle according to the implementation schedule attached as Appendix A. The implementation schedule indicates status and the expected completion date for each BMP.

SECTION 4 Proposed Changes to the SWMP

BMP: STREET SWEEPING

- Proposed Change: review reporting for this item and recommend future reporting be done in miles swept with a statement of proper material disposal. This information would be easier to gather off of MOPS

BMP: HERBICIDE APPLICATION

- Proposed Change: That this BMP be reported in acres which is easily accessible through MOPS. If it is required this be reported in volume, quantities are invoice recorded in gallons, quarts, pounds, and ounces as well as different dilution rates.
- The DOTD requests clarification as to whether the reporting be done in invoice quantities or diluted quantities.

BMP: CATCH BASIN CLEANING

- Proposed Change: BMP should be re-titled to state Subsurface Drainage and include catch basins, box culverts, pump stations, and other subsurface drainage structures. This item should be reported as per Function 462 Clean and Repair Drainage Structure per location/each with a statement of proper disposal

BMP: SPILL PREVENTION PLAN

- Proposed Change: A simple statewide plan should be developed to address this BMP

Louisiana Department of Transportation and Development

Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared Under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name: William "Bill" Temple, P.E.

Title: DOTD Chief Engineer

Signature: _____

Date: _____

Louisiana Department of Transportation and Development

Phase II MS4
Annual Report
May 31, 2006

Louisiana Department of Environmental Quality
Permit No. LAR040000 (AI #94338)

ANNUAL REPORT PHASE II MS4 GENERAL PERMIT

GOOD HOUSE KEEPING JAN - DEC 2005

DISTRICT	STREET SWEEPING (VOLUME)	LITTER COLLECTION (CUBIC YARDS)	HERBICIDE APP. (GALLONS)	SUBSURFACE DRAIN (CUBIC YARDS)	ILLEGAL DUMPING
Bridge City - 02 1136 CL miles	4511 cubic yards 4.9 c.y./mile swept	19,158 cubic yards 17 cy/mile	347	2520*	Pre-Katrina sites posted Currently too numerous to identify
Lafayette - 03 2455 CL miles	2625 cubic yards 8.75 c.y./mile swept	3184 cubic yards 1.3 c.y./mile	991	600*	No illegal dump sites
Bossier City - 04 2069 CL miles	873 cubic yards 0.75 c.y./mile swept	2798 cubic yards 1.05 c.y./mile	500	5*	No illegal dump sites
Monroe - 05 2074 CL miles	2250 cubic yards 1.08 c.y./mile swept	3466 cubic yards 1.67 c.y./mile	436	644*	No illegal dump sites
Lake Charles - 07 1260 CL miles	1429 cubic yards 1.6 cy/mile	5006 cubic yards 4.0 c.y./mile	220	400*	Illegal sites posted and inspected bi-weekly
Alexandria - 08 2606 CL miles	2525 cubic yards .97 c.y./mile swept	6197 cubic yards 2.38 c.y./mile	677	unknown	No illegal dump sites
Chase - 58 1423 CL miles	No information provided	1919 cubic yards 1.39 c.y./mile	195	1585*	Illegal sites posted and inspected bi-weekly
Baton Rouge - 61 1829 CL miles	7000 cubic yards 14 c.y./mile swept	20,474 cubic yards 11.2 c.y./mile	647	650*	Illegal sites posted and inspected bi-weekly
Hammond - 62 2055 CL miles	1040 cubic yards 3.0 c.y./mile swept	7126 cubic yards 3.5 c.y./mile	273	530*	Illegal sites posed and inspected bi-weekly

* Subsurface drainage includes catch basins, box culverts, pump stations or any other subsurface drainage structure and assumes approximately 1 c.y removal per catch basin, and measured invoice quantities for box culverts and pump stations

Appendix D

Monday, October 13, 2003

Implementation Schedule

Minimum Measure: 1 Public Education and Outreach

BMP: Storm Water Quality Web-Site

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
1-3-1	Develop a list of subjects for inclusion and discussion in the website based on consideration of the following subjects: - Mechanisms for citizen reporting under the illicit discharge and construction programs (LaDOTD web-site and phone numbers for reporting illicit discharges, construction related water quality issues, spills, dumping and illegal disposals and other potential storm water quality problems) - Water quality impacts of storm water runoff to local water bodies - Steps the public can take to reduce storm water pollution - Public involvement programs (Adopt-A-Highway overview and contact information and SWMP Committee contact information)	Develop	03/10/2004	Permit Term	No
1-3-2	Design and publish the website to the internet for public access.	Implement	03/10/2005	Permit Term	No
1-3-3	Develop a website maintenance schedule that is consistent with the implementation schedule of other BMP's included in this SWMP.	Develop	03/10/2004	Permit Term	No
1-3-4	Post new information to the website in accordance with the identified schedule.	Implement	03/10/2005	Permit Term	No
1-3-5	Maintain records of website traffic using a sign-in log or hit counter.	Record	03/10/2005	Annually	No
1-3-6	Annually report on website traffic under this program.	Report	03/10/2004	Annually	No

BMP: Flyers and Brochures

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
1-2-1	Develop a list of subjects for inclusion and discussion in the flyers and brochures based on the consideration of the following subjects: - Mechanisms for citizen reporting under the illicit discharge and construction programs (LaDOTD web-site and phone numbers for reporting illicit discharges, construction related water quality issues, spills, dumping and illegal disposals and other potential storm water quality problems) - Water quality impacts of storm water runoff to local water bodies - Steps the public can take to reduce storm water pollution - Public involvement programs (Adopt-A-Highway overview and contact information and SWMP Committee contact information)	Develop	03/10/2004	Permit Term	No
1-2-2	Design and print flyers and brochures for the selected subjects.	Develop	03/10/2005	Permit Term	No

1-2-3	Develop a list of appropriate locations for flyer and brochure postings (e.g. Rest Areas, Travel Information Centers, and DOTD Offices)	Develop	03/10/2005	Permit Term	No
1-2-4	Develop a flyer and brochure posting schedule that is consistent with the implementation schedule of other BMP's included in the SWMP.	Schedule	03/10/2005	Permit Term	No
1-2-5	Post materials at selected locations in accordance with the identified schedule.	Implement	03/10/2006	Annually	No
1-2-6	Maintain records of the quantity of materials posted under this program.	Record	03/10/2006	Annually	No
1-2-7	Annually report on the number of selected locations and quantities of materials posted under this program.	Report	03/10/2004	Annually	No

BMP: Education of School Children on the Importance of Water Quality

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
1-11-1	Develop and incorporate age appropriate presentations and projects that focus on water quality issues into existing LaDOTD school partnership programs.	Develop	03/10/2006	Permit Term	
1-11-2	Maintain records of the quantity of projects conducted under this program.	Record	03/10/2006	Annually	
1-11-3	Annually report on the quantity of projects conducted under this program.	Report	03/10/2004	Annually	

BMP: Public Service Announcements

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
1-4-1	Develop a list of storm water issues based on BMP's selected in the SWMP.	Develop	03/10/2004	Permit Term	No
1-4-2	Identify issues to be included in the PSA's.	Develop	03/10/2004	Permit Term	No
1-4-3	Develop PSA's on the selected subjects.	Develop	03/10/2005	Permit Term	No
1-4-4	Contact local television and radio media for information on broadcasting of PSA's.	Develop	03/10/2005	Permit Term	No
1-4-5	Broadcast PSA's as local media and radio schedules permit.	Implement	03/10/2006	Annually	No
1-4-6	Maintain records of the types of PSA's under this program.	Record	03/10/2006	Monthly	No
1-4-7	Annually report on the types of PSA's under this program.	Report	03/10/2004	Annually	No

BMP: Impacts of Illegal Dumping and Littering

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
1-7-1	Develop and incorporate illegal dumping and anti-litter public education materials into the list of subjects to be included in brochures and flyers and the storm water quality web-site.	Develop	03/10/2005	Permit Term	No
1-7-2	Distribute public education materials that describe the negative impacts of illegal dumping and litter on local water bodies.	Implement	03/10/2006	Annually	No
1-7-3	Update public education materials as necessary.	Implement	03/10/2006	Annually	No
1-7-4	Maintain records of the number and type of public education materials distributed that focus on the impacts of illegal dumping and litter.	Record	03/10/2006	Annually	No
1-7-5	Annually report on the number and type of public education materials distributed that focus on the impacts of illegal dumping and litter.	Report	03/10/2004	Annually	No

BMP: Public Education on Construction Activities and New Development Activities

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
1-10-1	Develop and incorporate public education materials that focus on the mechanism for the public to report potential construction site runoff problems into the list of subjects to be included in brochures, flyers and the storm water quality website.	Develop	03/10/2004	Permit Term	No
1-10-2	Distribute public education materials that focus on the mechanism for the public to report potential construction site runoff problems.	Implement	03/10/2005	Annually	
1-10-3	Update public education materials as necessary.	Implement	03/10/2006	Annually	
1-10-4	Maintain records of the number and type of public education materials distributed.	Record	03/10/2005	Annually	No
1-10-5	Annually report on the number and type of public education materials distributed.	Report	03/10/2004	Annually	No

Minimum Measure: 2 Public Involvement

BMP: SWMP Committee

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
2-1-1	Develop a list of BMP's which are included in the SWMP that would benefit by including local committee review of the following types of items: - Public education materials - Local illicit discharge elimination regulations and investigation procedures. - Construction guidance materials, permitting procedures, and inspection procedures - Post-construction BMP's and guidance information - Feedback on good housekeeping practices and training	Develop	03/10/2004	Permit Term	No
2-1-2	Invite LaDOTD personnel involved in SWMP implementation and the general public by regular notice procedures to serve on the committee.	Develop	03/10/2004	Permit Term	No
2-1-3	Develop meeting schedules that correlate to required implementation dates for certain BMP tasks.	Schedule	03/10/2004	Permit Term	No
2-1-4	Conduct SWMP Committee meetings in accordance with the developed schedule.	Implement	03/10/2005	Annually	No
2-1-5	Record attendance and take minutes at each meeting.	Record	03/10/2005	Annually	No
2-1-6	Maintain records of agenda, attendance, and minutes for each meeting.	Record	03/10/2005	Annually	No
2-1-7	Annually report on the number of meetings and subjects presented.	Report	03/10/2004	Annually	No

BMP: Adopt-A-Highway Program

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
2-3-1	Identify target highways, or highway segments to include in the Adopt-A-Highway program.	Develop	03/10/2004	Permit Term	No
2-3-2	Identify local public organizations or businesses that may be interested in participation in the program.	Develop	03/10/2004	Permit Term	No
2-3-3	Develop guidelines and schedules for	Develop	03/10/2005	Permit Term	No

Adopt-A-Highway cleanup events.					
2-3-4	Invite identified groups to participate in the Adopt-A-Highway program.	Develop	03/10/2005	Permit Term	No
2-3-5	Form adoption agreements with groups willing to participate in the program.	Implement	03/10/2006	Permit Term	No
2-3-6	Provide necessary support to the volunteer groups for cleanup and/or maintenance events, e.g. traffic control, safety equipment, trash bags, and landfill access or bulk litter pickup.	Implement	03/10/2006	Quarterly	No
2-3-7	Maintain records of the number of highway segments under adoption, number of cleanup or maintenance events conducted, and the volume of litter removed at each event.	Record	03/10/2006	Quarterly	No
2-3-8	Annually report on the number of highway segments under adoption, number of cleanup or maintenance events conducted, and the volume of litter removed at each event.	Report	03/10/2004	Annually	No

Minimum Measure: 3 Illicit Discharge Detection and Elimination

BMP: Maintain the MS4 and Outfall Inventory

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
3-2-1	Develop a map of the MS4 system including the location of the following: - MS4 receiving streams - Storm Water Outfalls - Permit Coverage Area	Develop	03/10/2005	Permit Term	No
3-2-2	Identify new outfalls and drainage structures during the review of development and construction plans.	Develop	03/10/2005	Monthly	No
3-2-3	Update the MS4 map with new drainage structures and outfalls.	Develop	03/10/2005	Permit Term	No
3-2-4	Include new outfalls found in the field while conducting the MS4 outfall screening programs.	Develop	03/10/2005	Permit Term	No
3-2-5	Train MS4 screening and plan review personnel on proper procedures for updating the MS4 map and outfall inventory.	Implement	03/10/2006	Annually	No
3-2-6	Annually report on the number of new outfall locations identified under this program.	Report	03/10/2004	Annually	No

BMP: MS4 Outfall Screening

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
3-3-1	Develop outfall screening procedures and forms for record keeping and data entry into MS4 outfall screening databases for areas located within the urbanized area and within the non-urbanized permit area.	Develop	03/10/2005	Permit Term	No
3-3-10	Annually report on the number of outfalls screened and the number of illicit discharges identified and reported under this program.	Report	03/10/2004	Permit Term	No
3-3-2	Develop procedures for classification of non-storm water discharges as allowable (e.g. permitted discharges) or illicit.	Develop	03/10/2005	Permit Term	No
3-3-3	Train LaDOTD personnel in field visual observation techniques necessary for the identification of illicit discharges.	Implement	03/10/2005	Annually	
3-3-4	Develop a system to track illicit discharges upon identification.	Develop	03/10/2005	Permit Term	No
3-3-5	Develop a schedule that allows for the screening of the urban outfalls within	Schedule	03/10/2005	Permit Term	No

the permit term. (Typically the schedule will require 20% of the total number of outfalls be completed annually in order to achieve 100% completion over a 5 year permit term.)

3-3-6	Train LaDOTD personnel in the reporting of illicit discharges to the municipality with adequate legal authority to trace and eliminate illicit discharges.	Implement	03/10/2005	Permit Term	No
3-3-7	Report all illicit discharges identified and reported under this program to the appropriate municipality.	Implement	03/10/2005	Monthly	No
3-3-8	Conduct follow-up inspections of illicit discharges identified and reported.	Implement	03/10/2005	Monthly	No
3-3-9	Maintain records of outfall screening and illicit discharge identification for each outfall.	Record	03/10/2005	Permit Term	No

BMP: Illicit Discharge Employee Training

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
3-5-1	Develop a list of personnel to be educated on the identification and reporting of illicit discharges.	Develop	03/10/2005	Permit Term	No
3-5-2	Develop training materials, internal reporting forms, and reporting procedures including who will receive reports on illicit discharges.	Develop	03/10/2005	Permit Term	No
3-5-3	Develop a schedule for conducting training of identified personnel.	Schedule	03/10/2005	Permit Term	No
3-5-4	Conduct training of personnel according to the schedule.	Implement	03/10/2005	Annually	No
3-5-5	Annually report on the personnel training program in terms of the number of training sessions conducted and employee attendance. Include a narrative of the educational activities conducted.	Report	03/10/2004	Annually	No
3-5-6	Review the employee training program once per permit term in order to evaluate employee competence on the identification and reporting of illicit discharges	Evaluate	03/10/2006	Permit Term	No

Minimum Measure: 4 Construction Site Runoff

BMP: Construction Inspection Procedures

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
4-2-1	Review, evaluate and revise LaDOTD construction storm water guidelines to be consistent with EPA construction erosion control specifications.	Develop	03/10/2004	Permit Term	
4-2-2	Develop a list of items to incorporate in the inspection of construction sites based on the final construction storm water guidelines including the following categories: - Use of temporary erosion controls - Control of other construction related wastes - Operational and general prohibitions - Site closure and stabilization requirements - On-site documentation and records - Corrective actions and on-site communication issues	Develop	03/10/2005	Permit Term	No
4-2-3	Develop draft construction inspection forms and procedures necessary to inspect LaDOTD construction sites in order to ensure compliance with the	Develop	03/10/2005	Permit Term	No

	LaDOTD construction storm water guidelines.				
4-2-4	Develop procedures to enforce LaDOTD guidelines utilizing construction contract language.	Develop	03/10/2005	Permit Term	No
4-2-5	Provide construction inspection forms and procedures to the SWMP Committee for review.	Implement	03/10/2006	Permit Term	No
4-2-6	Develop the final version of the construction inspection forms and procedures.	Implement	03/10/2006	Permit Term	No

BMP: Construction Plans Review

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
4-3-1	Develop procedures to require contractors to develop and submit project/site-specific erosion control plans, including a spill control plan, if applicable.	Develop	03/10/2004	Permit Term	No
4-3-2	Develop internal tracking and plan review procedures to address the following issues: - Conformance to final storm water guidelines - Appropriate use of temporary erosion controls - Inclusion of any required local, state, and/or federal storm water permit documents.	Develop	03/10/2004	Permit Term	No
4-3-3	Provide plans review procedures to the SWMP Committee for review.	Implement	03/10/2005	Permit Term	No
4-3-4	Implement the construction site erosion control plans review procedures for LaDOTD construction sites.	Implement	03/10/2006	Monthly	No
4-3-5	Maintain records of plans reviewed and approved for construction under this program.	Record	03/10/2006	Permit Term	No
4-3-6	Annually report on the number of plans approved under the plans review program.	Report	03/10/2004	Annually	No

BMP: Construction Site Inspection

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
4-4-1	Develop internal procedures for tracking new and on-going construction activities.	Develop	03/10/2005	Permit Term	No
4-4-2	Train LaDOTD inspection personnel on LaDOTD construction storm water guidelines and inspection procedures.	Implement	03/10/2005	Annually	No
4-4-3	Inspect qualifying construction sites using appropriate inspection procedures and forms to ensure compliance with LaDOTD construction storm water guidelines.	Implement	03/10/2006	Monthly	No
4-4-4	Require contractors to perform corrective actions at LaDOTD construction sites that are not in compliance with LaDOTD construction storm water guidelines and/or construction contract language.	Implement	03/10/2006	Monthly	No
4-4-5	Maintain records of construction site inspections and corrective actions performed under this program.	Record	03/10/2006	Monthly	No
4-4-6	Annually report on the number of construction site storm water permit inspections under this program.	Report	03/10/2004	Annually	No

BMP: Construction Community Education

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
4-5-1	Develop or acquire educational	Develop	03/10/2005	Permit Term	No

materials (LaDOTD construction and erosion control guidelines) for informing the LaDOTD construction community (contractors, developers, engineers, architects) about LaDOTD construction policies.

4-5-2	Develop and maintain a contact list of individuals included in the LaDOTD construction community.	Implement	03/10/2006	Annually	No
4-5-3	Distribute educational materials to the LaDOTD construction community.	Implement	03/10/2006	Annually	No
4-5-4	Annually review educational materials to incorporate program changes and to ensure clarity and consistency with LaDOTD construction storm water practices.	Implement	03/10/2007	Annually	No
4-5-5	Distribute / redistribute educational materials on the LaDOTD construction storm water guidance as the program changes.	Implement	03/10/2007	Annually	No
4-5-6	Maintain records of the number of educational materials distributed on an annual basis.	Implement	03/10/2007	Annually	No
4-5-8	Annually report on number of educational materials distributed and identity of any changes made to the LaDOTD construction storm water guidance.	Report	03/10/2004	Annually	
4-5-9	Annually report on educational materials distributed, attendance at presentations, and identity of any changes made to local construction storm water regulations.	Report	03/10/2004	Annually	No

BMP: Construction Related Public Reporting

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
4-7-1	Develop a mechanism to be used by the public for reporting of LaDOTD construction sites with potential storm water quality problems. (Post a phone number at construction site entrances and website reporting page)	Develop	03/10/2004	Permit Term	No
4-7-2	Ensure that the mechanisms developed address the following items: - Contact methods for reporting public observations - Information required for a complete public report on a potential construction related storm water quality problem	Develop	03/10/2004	Permit Term	No
4-7-3	Develop an internal tracking system to accept and issue acknowledgments of receipt of information reported by the public and forward to appropriate contact person.	Develop	03/10/2005	Permit Term	No
4-7-4	Review public reports to determine if a site investigation is required to ensure compliance with LaDOTD construction storm water guidelines.	Implement	03/10/2006	Monthly	No
4-7-5	Annually report on the quantity of public reports received under this program.	Report	03/10/2004	Annually	No

Minimum Measure: 5 Post-Construction Site Runoff

BMP: New Development and Re-development Plans Review

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
5-2-1	Develop guidelines for the inclusion of post-construction control measures to be incorporated into the design process for highway development projects	Develop	03/10/2005	Permit Term	No

within the urbanized areas of the permit coverage area.

5-2-2	Develop a process for the review of highway development plans to determine the need for post-construction control measures.	Develop	03/10/2005	Permit Term	No
5-2-3	Develop internal tracking and plan review procedures in order to assess conformance to LaDOTD post-construction runoff guidelines.	Develop	03/10/2005	Permit Term	No
5-2-4	Educate the LaDOTD design community on the highway development plan review process.	Implement	03/10/2006	Permit Term	No
5-2-5	Implement the development plans review process.	Implement	03/10/2006	Permit Term	No
5-2-6	Maintain records of highway development plans reviewed and actions taken under this program.	Record	03/10/2005	Daily	No
5-2-7	Annually report on the number of plans reviewed, approved, and modified under this program.	Report	03/10/2004	Annually	No

BMP: Development of Project Inspection Procedures

Task ID:	Task:	Type of Task	Imp. Date:	Frequency:	Implemented:
5-3-1	Develop a list of items to incorporate in the inspection of development and re-development project sites based on the final post-construction runoff control guidelines including consideration of the following: - Construction of controls according to approved development plans and specifications - Adherence to any legal commitment to operate or maintain permanent storm water quality structures - Conformance to open space and landscaping requirements - Conformance to any low impact development standards	Develop	03/10/2005	Permit Term	No
5-3-2	Develop inspection forms and procedures necessary to inspect LaDOTD new and re-development projects in order to ensure compliance with LaDOTD post-construction runoff guidelines.	Develop	03/10/2005	Permit Term	No
5-3-3	Provide appropriate notification to the LaDOTD design community on the final inspection forms and procedures.	Implement	03/10/2006	Permit Term	No

BMP: New Development and Re-development Project Inspection

Task ID:	Task:	Type of Task	Imp. Date:	Frequency:	Implemented:
5-4-1	Develop internal tracking procedures for tracking new highway development projects that are under construction and that have been completed.	Develop	03/10/2005	Permit Term	No
5-4-2	Train inspection personnel on LaDOTD post-construction guidelines and final control measure inspection procedures.	Implement	03/10/2006	Annually	No
5-4-3	Inspect qualifying highway development project sites using adopted inspection forms and procedures to ensure conformance with LaDOTD post-construction guidelines.	Implement	03/10/2006	Annually	No
5-4-4	Conduct appropriate corrective actions at development projects sites that are not in compliance with LaDOTD post-construction guidelines.	Implement	03/10/2006	Annually	No

5-4-5	Maintain records of development project site inspections and corrective actions conducted under this program.	Record	03/10/2006	Annually	No
5-4-6	Annually report on the number of development project site inspections and corrective actions conducted under this program.	Report	03/10/2004	Annually	No

BMP: Protection of Sensitive and/or Impaired Water Bodies

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
5-6-1	Identify sensitive or impaired water bodies located within the permit coverage area.	Develop	03/10/2004	Permit Term	No
5-6-2	Research opportunities for control measures designed to reduce the discharge of target pollutants to sensitive or impaired water bodies.	Develop	03/10/2005	Permit Term	No
5-6-3	Preserve where possible riparian buffers and native vegetation near impaired water body crossings.	Implement	03/10/2006	Permit Term	No
5-6-4	Develop strategies necessary to comply with any EPA approved TMDLs for streams located within the permit area.	Develop	03/10/2006	Permit Term	No
5-6-5	Annually report on activities conducted under this program that focus on the protection of impaired water bodies.	Report	03/10/2004	Annually	No

BMP: Participation in Local Watershed Planning and Modeling

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
5-8-1	Identify local watershed planning and monitoring organizations.	Develop	03/10/2004	Permit Term	No
5-8-2	Participate in watershed planning and surface water monitoring data presentation meetings.	Implement	03/10/2005	Annually	No
5-8-3	Develop a list of sensitive and impaired water bodies as identified by the local watershed planning and monitoring agencies or state and federal monitoring agencies.	Implement	03/10/2005	Permit Term	No
5-8-4	Maintain records of any TMDL requirements and pollutants of concern for any LaDOTD MS4 receiving streams that are considered sensitive or impaired.	Record	03/10/2005	Annually	No
5-8-5	Review TMDL requirements or load allocations to determine if additional Best Management Practices (BMP's) or changes in existing practices are required to meet TMDL load allocations or to protect sensitive or impaired water bodies located within the MS4 jurisdiction.	Implement	03/10/2005	Annually	No
5-8-6	Develop and make presentations of MS4 BMP's and/or future plans in order to assist in local watershed protection or to meet TMDL load allocations.	Implement	03/10/2006	Annually	No
5-8-7	Annually report on the number of watershed planning meetings attended and any associated changes in the MS4's BMP's.	Report	03/10/2004	Annually	No

Minimum Measure: 6 Good Housekeeping / Pollution Prevention

BMP: Street Sweeping

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-1-1	Identify the type of roadways that can be swept to remove sediment and other	Develop	03/10/2004	Permit Term	No

	pollutants from the gutters, i.e. roadways with curb and gutter design.				
6-1-2	Schedule and implement street sweeping of identified roadways.	Implement	03/10/2005	Monthly	No
6-1-3	Maintain records of distance swept using curb or lane miles, and the resulting quantity of material removed in volume or weight.	Implement	03/10/2005	Monthly	No
6-1-4	Determine average quantity of material removed per distance unit using curb or lane miles, and determine if adjustments in the street sweeping schedule could provide optimized pollutant removal.	Implement	03/10/2006	Monthly	No
6-1-5	Adjust sweeping schedules according to program assessment on an annual basis.	Evaluate	03/10/2006	Annually	No
6-1-6	Annually report on the distance swept and quantity of materials removed from roadways included in the program.	Report	03/10/2004	Annually	No

BMP: Litter Collection

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-3-1	Develop an inventory of litter collection areas and existing programs.	Develop	03/10/2004	Permit Term	No
6-3-2	Evaluate the existing litter collection schedule based on an assessment of the inventory of litter collection areas.	Schedule	03/10/2005	Permit Term	No
6-3-3	Collect litter according to the developed schedule.	Implement	03/10/2006	Annually	No
6-3-4	Maintain records of the quantity of litter collected for each defined area, e.g. cubic yards or tons.	Record	03/10/2006	Annually	No
6-3-5	Determine the average quantity of litter collected per area or distance measurement unit.	Implement	03/10/2006	Annually	No
6-3-6	Maintain records of the quantity of litter collected from LaDOTD collection areas.	Record	03/10/2006	Annually	No
6-3-7	Annually report on the quantity of litter collected from LaDOTD collection areas.	Report	03/10/2004	Annually	No

BMP: Herbicide Application

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-4-1	Develop an inventory of areas designated for herbicide application including the following: - Area of application - Type of herbicide applied - Purpose of application	Develop	03/10/2004	Permit Term	No
6-4-2	Develop a preliminary herbicide application schedule.	Develop	03/10/2004	Permit Term	No
6-4-3	Comply with local, state, and federal regulations associated with herbicide application, e.g. licensing regulations.	Implement	03/10/2004	Monthly	No
6-4-4	Track the volume and type of herbicide applied at each location.	Implement	03/10/2004	Monthly	No
6-4-5	Assess opportunities to implement alternative practices for non-herbicide methods of maintenance.	Develop	03/10/2005	Permit Term	No
6-4-6	Annually report on the total volume of herbicide applied.	Report	03/10/2004	Annually	No

BMP: Employee Training

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-12-1	Develop or acquire employee training materials on the following subjects: - Right-of-way maintenance	Develop	03/10/2005	Permit Term	

- fleet and building maintenance
- construction activities
- illicit discharge detection and reporting
- MS4 maintenance

6-12-2	Identify personnel required to attend training programs.	Develop	03/10/2005	Permit Term
6-12-3	Develop a schedule for conducting employee training programs.	Schedule	03/10/2005	Annually
6-12-4	Conduct employee training according to the identified schedule.	Implement	03/10/2005	Annually
6-12-5	Maintain records of training programs conducted and employees attendance.	Record	03/10/2006	Monthly
6-12-6	Annually report on training programs conducted and employee attendance.	Report	03/10/2004	Annually

BMP: Assess Pavement Preservation Activities

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-5-1	Assess current pavement preservation activities to determine if modification of current practices would benefit storm water quality.	Develop	03/10/2004	Permit Term	No
6-5-2	Identify alternative practices that would reduce the discharge of materials during pavement preservation activities.	Develop	03/10/2005	Permit Term	No
6-5-3	Revise specifications according to identified alternative practices.	Implement	03/10/2006	Permit Term	No
6-5-4	Maintain records of the use of alternative practices.	Record	03/10/2006	Permit Term	No
6-5-5	Annually report on the use of alternative practices.	Report	03/10/2004	Annually	No

BMP: Catch Basin Cleaning

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-6-1	Continued implementation of the catch basin cleaning program on an as-needed schedule.	Implement	03/10/2004	Permit Term	No
6-6-2	Maintain records of the estimated quantity of materials removed from catch basins and surface inlet structures.	Record	03/10/2004	Monthly	No
6-6-3	Evaluate the catch basin cleaning schedule on an annual basis.	Evaluate	03/10/2004	Annually	No
6-6-4	Annually report on the estimated quantity of materials removed during cleaning activities.	Report	03/10/2004	Annually	No

BMP: Vehicle Maintenance

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
6-8-1	Develop and maintain an inventory of LaDOTD owned vehicles.	Develop	03/10/2004	Permit Term	No
6-8-2	Conduct routine maintenance on all vehicles according to manufacturer's specifications.	Implement	03/10/2005	Annually	No
6-8-3	During routine maintenance of LaDOTD owned vehicles, inspect vehicles for the presence of fluid leaks.	Implement	03/10/2005	Annually	No
6-8-4	Schedule repairs for vehicles determined to have fluid leaks.	Implement	03/10/2005	Daily	No
6-8-5	Maintain vehicle maintenance records and document fluid leak repair activities.	Record	03/10/2005	Monthly	No
6-8-6	Require LaDOTD vehicle operators to conduct daily inspections of vehicles to check for fluid leaks.	Implement	03/10/2005	Daily	No
6-8-7	Annually report on the status of the vehicle maintenance program.	Report	03/10/2004	Annually	No

BMP: Spill Prevention Plans

Task ID:	Task:	Type of Task:	Imp. Date:	Frequency:	Implemented:
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6-9-1	Evaluate each LaDOTD owned facility and determine if Spill Prevention Control and Countermeasures plans (SPCC) are required.	Develop	03/10/2004	Permit Term	No
6-9-2	Develop and/or maintain SPCC plans for LaDOTD owned facilities that require plans.	Develop	03/10/2004	Permit Term	No
6-9-3	Comply with SPCC plan requirements at qualifying LaDOTD owned facilities, including consideration of the following: - Conduct employee training - Maintain spill prevention equipment - Maintain SPCC records - Update and re-certify the SPCC plan according to SPCC regulations	Implement	03/10/2004	Permit Term	No
6-9-4	Annually report on the number of facilities with SPCC plans and the current status of each SPCC plan.	Report	03/10/2004	Annually	No

BMP: Illegal Dumping

Task ID:	Task:	Type of Task	Imp. Date:	Frequency:	Implemented:
6-10-1	Conduct an initial inspection of the MS4 jurisdiction in order to identify existing illegal dumping locations.	Implement	03/10/2004	Permit Term	No
6-10-2	Develop a list of illegal dumping locations identified.	Develop	03/10/2005	Permit Term	No
6-10-3	Conduct investigations of illegally dumped material in order to attempt to identify the sources of the materials.	Implement	03/10/2006	Daily	No
6-10-4	Post signs at illegal dumping locations that indicate the prohibitions associated with illegal dumping.	Implement	03/10/2006	Permit Term	No
6-10-5	Report identified illegal dumpers to the appropriate local agency with legal authority to issue enforcement actions.	Implement	03/10/2006	Annually	No
6-10-6	Annually report on the number of illegal dumping locations identified and the number of identified individuals reported under this program.	Report	03/10/2004	Annually	No

Appendix E

PLAN CHECKING & DESIGN PROCEDURES FOR EROSION & SEDIMENT CONTROL ON LA DOTD N/LPDES PERMITTED PROJECTS

This document pertains to those projects which fall under Phase I and Phase II of Louisiana's Pollutant Discharge Elimination System permitting program. The program applies to all construction projects disturbing one acre or greater of land as of March 2003.

Plan checking and design procedures on the use of erosion and sediment controls are to be followed according to the *Roadway Design Procedures and Details Manual (RDM)* with few exceptions as shown herein. A reference is made to section 4.5.2 of this manual and Standard Plan EC-01. Temporary erosion controls should now be shown on the plan and construction sequence sheets, or on separate sheets altogether. This is a revision to section 8.2.5(h) of the RDM. Where many controls are required such that they would clutter the plans, the controls should instead, be listed in tables on summary sheets. Temporary erosion control symbols should be included as part of a plan symbol legend. Structural controls should have details for their installation included within the plans. Examples of structural (i. e., sediment) controls are silt fencing, sediment basins, check dams, etc. See Standard Plan EC-01. New products are continuously being developed to aid in erosion and sediment control. Products equivalent to the traditional ones mentioned in this document are acceptable as approved by the LADOTD.

Plan preparation procedures for separate, temporary erosion control sheets are included at the end of this document. They should follow similar procedures to those discussed below for showing controls within the traditional plan set. The guidelines and procedures listed below are used to supplement, and may supersede, the RDM and Standard Plan EC-01.

PRELIMINARY DESIGN/PLAN CHECK

Roadside, median, and temporary ditches should have hay/straw or stone (or equivalent material) check dams placed in them. There are many options for the temporary stabilization of ditches. Construction personnel are allowed to make adjustments for field conditions. As a guideline, check dams should only be used in channels with a contributing drainage area of 10 acres or less. Additionally, they should only be placed in channels having a 10% grade or less, and where the depth of flow is not expected to exceed one (1) foot. Use hay or straw baled check dams where the maximum contributing drainage area is 2 acres. Use stone check dams where the drainage area is between 2 and 10 acres. (It will not be necessary to show such drainage areas on the Design Drainage Map.) The maximum spacing between dams should be such that the toe of the upstream dam is at the same elevation as the top of the downstream dam.

Check dams range from 1½ ft. to 3 ft. in height, depending on the channel cross-section or depth of flow. The height should be equal to the top of the lower channel bank or to the depth of anticipated flow, whichever is lower, with a minimum of 1½ ft. The center of the dam should be at least 6 inches lower than the height (outer edges). The bottom length should be three times the height (3 x h).

On bridge construction and replacement jobs, silt fencing (or an equivalent product) should be specified near the toe of the banks, parallel to the waterway and between the right-of-way limits on either side of the bridge. Roadside channels on either side of the bridge should have either check dams or bridge/erosion drain pipes (*ditch blocks*) to help slow channel velocity from any runoff during the time of construction, when the bridge embankment is vulnerable to erosion. Silt fencing and check dams used here can be shown on either the plan or bridge general plan sheets. (Refer to section 5.2.4 of the RDM and Chapter I of the Hydraulics Manual for design details pertaining to ditch blocks.)

Existing catch basins (both curb & open-top inlet types) that are to remain on a project should have some form of silt protection. Traditionally, this has been accomplished with either silt fence or hay/straw bales and thus, accounted for in a (204) pay item. Rock or stone barriers are also acceptable as long as they are properly installed. Because drainage work is performed early in the construction period, proposed catch basins should also have inlet protection.

Permanent erosion control at the outlets of cross drain structures should be noted on the preliminary plans (section 8.2.5(5.b) of the RDM).

(This paragraph reserved for future design guidelines pertaining to detention/sediment basins.)

FINAL DESIGN/PLAN CHECK

Standard Plan EC-01 should be included in the final plan set.

Silt fencing is used to minimize the amount of sediment leaving the construction site and/or entering water ways. It is also used to decrease the velocity of sheet flows. Silt fencing should be shown on the plans along areas of disturbance sloping away from the project site or towards adjacent, naturally existing water ways. It should not cross entrance and drainage ways. Disturbed areas typically extend fifteen (15) feet outside the limits of construction or to the limits of right-of-way, whichever is less. A look at the existing cross-sections will indicate slopes during clearing and grubbing operations. On urban projects where fore slopes are toward the roadway and inlet protection is specified, silt fence will likely not be necessary. The estimated quantity for silt fencing should take these and other situations into consideration. Silt fencing that coincides with the right-of-way should be indicated with an arrow and note at least once per plan sheet. At other locations, silt fencing should be indicated with the appropriate symbol at least once per plan sheet. Summary tables are now not required for silt fencing, since the plans can better indicate locations.

Show temporary slope (embankment) drains on the plans to carry storm water from the work area down unprotected long (greater than 100 ft.) and/or steep (greater than 2:1) slopes. Slope drains are typically only necessary on large, embankment moving projects. Earthen berms directing water into the pipe inlets should also be shown on the plans (see Std. Plan EC-01) unless the slope drains are included in a summary table(s).

Permanent erosion controls (i. e., seeding, mulching, rip-rap, erosion control systems, etc.), if not indicated on plan or profile sheets, should be tabulated in summary tables. This is a slight modification of Section 8.2.5(h) of the RDM. Locations (i. e., to and from stationing, and Lt., Rt., or Med. of roadway) and type (i. e., vegetative mulch, Type A covering, 30-lb rip-rap class, etc.) should be clearly indicated. (Refer to the Hydraulics office for design procedures pertaining to channel protection and rip-rap sizing/placement.) Erosion control coverings should be shown on either the profile sheets or listed in a summary table(s). They are used for either slope or channel protection, and should be labeled as such. Temporary check dams should still be placed in channels requiring covering until vegetation is established and the dams can be removed. The quantity for temporary seeding in these areas will be computed as specified in the appendix of the Road Design Manual under Miscellaneous Design Aids, *Rules Associated with Pay Items*. Rip-rap used at bridge abutments should be indicated on the bridge general plan sheets.

Pay items for temporary erosion controls should be included on the *Summary of Estimated Quantities* sheets. These include such items as temporary silt fencing and temporary slope drains (204-). Though not necessarily shown within the plans, at least two (2) items for temporary stone construction entrances should also be included on the *Summary of Estimated Quantities* sheets. Design aids for estimating temporary erosion control quantities are provided in the appendix of the Road Design Manual under Miscellaneous Design Aids, *Rules Associated with Pay Items*.

Pay items for permanent erosion controls should be included on the *Summary of Estimated Quantities* sheets. These include such items as fertilizing (718-01) and seeding (717-01), landscaping (719-), erosion control systems (720-), riprap used as outlet protection for cross drains and at bridge abutments (711), and others in the 700-no. category. Fertilizing and seeding limits are usually indicated on the typical section sheets (section 8.2.3(6) of the RDM). Permanent erosion controls can be used in place of temporary controls if placed early enough, and may share pay item numbers. Design aids for estimating permanent erosion control quantities are provided in the appendix of the Road Design Manual under Miscellaneous Design Aids, *Rules Associated with Pay Items*.

SEQUENCE OF CONSTRUCTION

Temporary erosion and sediment controls are usually installed during the first phase of construction, before the land is disturbed. In fact, storm water permit coverage starts from the commencement of construction activities until final project stabilization. Temporary structural controls must be removed whenever they are no longer necessary in serving their purpose, or when the protected area has been stabilized through the use of seeding and mulching, erosion control blankets, rip-rap, or other means. The installation and removal of controls and practices used to control erosion (BMPs) should be indicated on construction sequencing sheets. Below are guidelines for the sequencing of erosion controls and BMPs on LA DOTD state projects:

Silt fencing should be installed before clearing and grubbing operations begin, except when clearing involves installing the fence. Typically, this would be performed in the first stage of phase one of construction. It should be removed once the upslope area being protected has been stabilized. On bridge construction jobs over water ways, silt fencing should be installed before ground-breaking activities begin. On bridge replacement jobs over water ways, it should be installed prior to existing bridge removal and detour bridge construction (if applicable). In the case of both bridge construction and replacement jobs, it can be removed once the bridges and abutment protection are in place.

Slope drains and their temporary earth berms should be installed after clearing and grubbing and grading of the embankment slope has occurred. It should be removed only when the disturbed slope upon which it rests has been stabilized. This should be before roadway base work begins.

Check dams should be installed immediately after the channel is brought to grade, and should be removed only after the upslope channel for which they serve has been stabilized. Check dams in roadside channels near bridges should be placed before ground-breaking activities begin, or after ditch grading (if applicable). They should be removed after the installation of any bridge/erosion drain pipes (*ditch blocks*), or after the upslope channel for which they serve has been stabilized. Check dams should be tabulated in summary sheets indicating their locations by stationing. Where only a few dams are required, they can instead, be indicated on the sequence of construction sheets with a symbol, at a minimum scale of 1:1000 or 1" = 80'.

Protection for existing drainage inlets remaining onsite should be fully installed before clearing and grubbing operations begin in the area. Protection for proposed drainage inlets should be installed immediately after the new inlets are in place. In both cases, they should not be removed until the upslope area for which they serve has been stabilized. Inlet protections should typically be the last erosion controls removed from a site. They can be indicated on the sequence of construction sheets with a symbol, at a minimum scale of 1:1000 or 1" = 80'. Protection for many catch basins as part of subsurface drainage systems should instead, be listed in a summary table(s).

Temporary seeding, if necessary prior to permanent seeding, occurs after clearing, grubbing and grading operations. The limits are the same as that indicated on the typical section sheets for permanent seeding, and need not be shown elsewhere. A note on the sequence of construction sheets will suffice.

Erosion controls shown on the plan sheets reflect their initial placement.

During construction, some controls may need to change location based upon grade changes required to form the typical sections and based upon the location of detour roads. No additional payment will be made for the moving of erosion control devices at different sequences of construction. The former statement should be included in the notes of the construction sequence sheets.

Below is a reference table summarizing where erosion and sediment controls should be incorporated into the plan set.

E & S Control	Location in plan set	Include in summary tables?
Silt fence	plan, bridge general plan sheets	Not required
Slope drains	plan sheets	Yes, if not on plan sheets
Check dams	construction sequence sheets	Yes, if not on construction sequence sheets
Inlet protection	construction sequence sheets	Yes, if not on construction sequence sheets
Stone construction entrances	construction sequence sheets, if location known	No
Seeding, fertilizing, mulching & sodding (temporary & permanent)	typical section sheets	No
Erosion control systems	profile sheets	Yes, if not on profile sheets
Rip-rap (permanent)	plan, bridge general plan sheets	Yes, if used for channel lining

TEMPORARY EROSION AND SEDIMENT CONTROL SHEETS

The designer has the option of placing temporary erosion and sediment control measures on separate sheets. These should consist of layout sheets (similar to a construction sequence sheet) at a minimum scale of 1:000 or 1"= 80'. Layout sheets should indicate drainage patterns and, like the construction sequence sheets, a description of the phasing in of practices and controls. Temporary erosion control symbols should be included as part of a plan symbol legend on these sheets, and may include part or all of the construction legend to illustrate sequencing with roadway construction.

Where many controls are required such that they may clutter these sheets, the controls should instead, be listed in tables on summary sheets, as mentioned previously. Permanent erosion controls should be shown on the appropriate sheets within the traditional plan set. They should be placed as soon as practical after clearing, grubbing, grading operations and if appropriate, after drainage installations.

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
STORM WATER POLLUTION PREVENTION PLAN
Inspection and Maintenance Report Form

Erosion Control Measures

To be completed every 7 days and within 24 hours of a rainfall event of 0.5 inches or more

Inspector _____ Date _____

S.P. No. _____ FAP No. _____

Contractor _____ Route _____

Days Since Last Rainfall: _____ Amount of Last Rainfall _____ inches

Station No.	Lt./Rt.	Type	Does Silt Need Removal ?	Is Erosion Item Stable ?	Is There Evidence Of Washout or Over-Topping ?	Condition & Comments on Effectiveness

Maintenance required for Erosion Control Measures:

To be performed by: _____ On or Before: _____

Types of Measures:

- | | | |
|---------------------|--|-------------|
| A - Silt Fence | E - Sediment Basin | I - Matting |
| B - Hay/Straw Bales | F - Slope Drain | J - Other |
| C - Hay Check Dam | G - Temporary Seeding | |
| D - Stone Check Dam | H - None, But Stabilization Measure Required | |

District	Facility	Facility Address	Mailing Address (if Different)	Contact Person/Phone Number	Permit Number	Agency Interest Number	DMRs Submitted
05	Bossier City Police Jury		PO Box 70 Benton, LA 71006	Joe E. Ford, Jr. 965-2329	LA041040	115278	N
05	Builder's Supply Company	24905 Highway 2 Homer, LA 71040	PO Box 295 Shreveport, LA 71162		LAG110156	129953	Y
05	Castor Car Wash	9085 Hwy 4 Castor, LA 71016		Charles Harper 318-544-8644	LAG750505	125688	N
05	South Towne Concrete Products	11749 Mansfield Rd. Keithville, LA 71047		Jerry English 925-8822	LAG110157	119261	Y
05	Texas Gas Transmission	6172 LA 157 Houghton, LA 71037	PO Box 20008 Owensboro, KY 42304	Sam Patterson 688-6479	LA009335	13703	Y
08	Casino and Bayou Teche Casino 2	7783 Main Hwy, Lot A St. Martinville, LA 70582	PO Box 12057 Iberia, LA 70562	Carl Fenske 369-5412	LAG531916	130650	N
08	Central Crude, Inc		PO Box 1863 Charles, LA 70602	Donna Ruthford /Complianc Manager 337-436-9602	LAG679115	132857	N
08	Complete Stop #4, Macro Oil Company, Inc.	215 West Mills Ave Breaux Bridge, LA	101 Millstone Rd. Broussard, LA 70518	Larry Hogue 839-5000	LAG750508	70238	N
08	Complete Stop #8, Macro Oil Company, Inc.	1551 Southeast Evangeline Thruway Lafayette, LA	101 Millstone Rd. Broussard, LA 70518	Larry Hoage 839-5000	LAG750509	70242	N
08	Luke's Paint and Body	1004 Albertson Pkwy Broussard, LA		Myrtline Thibodeaux 337-837-3535	LAG470221	121580	N
08	Oasis Carwash	4807 Johnston St. Lafayette, LA 70503	PO Box 81791 Lafayette, LA 70598	Louis Auzalone 337-857-0589	LAG750520	3738	N
08	Oasis Carwash 2	447 ??? Rd Lafayette, LA 70503	PO Box 81791 Lafayette, LA 70598	Louis Auzalone 337-857-0589	LAG750514	127824	N
08	South End Mobil	728 Jeane Chapel Re. Leesville, LA 71446	PO Box 472 Newton, TX 75966	337-537-1383	LAG531919	68818	N
08	Transcontinental Gas Pipe Corp	119 Jim Gray Rd Hackberry, LA 70645	2988 Hwy 964 Jackson, LA 70748	713-215-4590	LAG541358	132328	N
08	Turpin Pontiac Buick, Inc	4411 Coliseum Blvd. Alexandria, LA 71303		Stanley Turpin	LAG470228	9639	N
61	BP America		PO Box 3092 Houston, TX 77253	Michael Scoggins 366-0356	LAG531795	4993	Y
61	ET International		Acura Infinity of B.R. 13540 Airline Hwy Baton Rouge, LA 70815	David Fabre 225-273-2861	LAG470219	120326	Y
61	Fortunate Four Enterprises	Fortunate Four Enterprises 14414 Hwy 44, Suite A Gonzales, LA 70737		Diane Baum 225-383-5757	LAG531760	121268	Y
61	Popeyes	7330 John LeBlanc Blvd. Sorrento, LA 70778		Stanley Ware 673-9708	LAG531752	79986	N
61	WW Treatment Utilities, Inc Dutchtown Villas	Hwy 74 LA	17186 Airline Hwy. Baton Rouge, LA 70769	225-673-3156	LAG570308	118381	Y

District	Facility	Facility Address	Mailing Address (if Different)	Contact Person/Phone Number	Permit Number	Agency Interest Number	DMRs Submitted
61	WW Treatment Utilities, Inc Parks at Dutchtown	Hwy 429, Prairieville, LA 19009 Sisters Rd. Ponchatoula, LA	17188 Airline Hwy. Baton Rouge, LA 70769	225-673-3156	LAG541278	110713	N
62	4 Way Cash and Dash				LAG531918	68846	N
62	Angel Steps Childcare				LAG531859	128353	
62	Delta Imaging	71154 Hwy 21 Covington, LA	1310 Gause Blvd Slidell, LA 70458	Janelle Babin 985-643- 2894	LAG531757	125913	N
62	Gator's Den and Cajun Café'	194 Old US Hwy 51 S. Akers, LA 70421		John Peterson	LA531871	123558	N
62	GT Automotive, Inc.				LAG470220	27248	N
62	Heartwood Properties	70271 Hwy 59 Abita Springs, LA 70420	PO Box 492 Abita Springs, La 70420	Pearl Pike 985- 892-7324	LAG531864	129413	N
62	LA State Hwy #424 Well Site		26070 LA Hwy 21 Angie, LA 70426		LAG380082	130564	N
62	Lacombe Stores	NW corner of LA 434 at Krentel Rd. Intersection Lacombe, LA	12961 Hwy 603 at I-10 Bay St. Louis, MS 39520		LAG531876	128325	N
62	MCM Plastics, Inc., dba Sterling, Inc.	30070 Dan Pierson Rd. Holden, LA 70744		Robert Morris 225- 209-0110	LAG121398	2961	Y
62	Muncieon Motors	2025 Causeway Blvd. Mandeville, LA 70471		Greg Maxwell 985- 626-5991	LAG470229	126880	N
62	Precision Detail				LAG750515	128130	
62	Robert Boettner Offices	2070 Hwy 190 Covington, LA 70434	PO Box 150 Covington, LA 70434	Robert Boettner	LAG531851	126416	N

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(17-19)

ALP 11038
PERMIT N

LAG570308

17

YEAR

Abstract

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	05	01		05	05	31

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

OFFICE OF
JUN 30 2005

RECEIVED

[illegible]

RECEIVED

NOV 28 2005

OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16)

AI# 118381
PERMIT NUMBER
LAG570208

DISCHARGE
NUMBER

(17-19)

MONITORING PERIOD		
YEAR	MO	DAY
05	10	01
05	10	31

FROM (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PERMITTEE NAME / ADDRESS (include Facility Name / Location if different)
NAME: WASTEWASTE TREATMENT-UTILITY, INC.
ADDRESS: 17188 AIRLINE HWY, SUITE M-157, PRAIRIEVILLE, LA 70769
FACILITY: DUTCOTOWN VILLAS
LOCATION: ON HWY 74 WEST OF LA HWY. 73 GEISMAR, LA

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM				
BOD	SAMPLE MEASUREMENT				3	3	3	Mg	0	1/MONTH	GRAB
	PERMIT REQUIREMENT				10	15		L		1/MONTH	GRAB
	SAMPLE MEASUREMENT				4	4	4	Mg/L	0	1/MONTH	GRAB
TSS	PERMIT REQUIREMENT				15	23				1/MONTH	GRAB
	SAMPLE MEASUREMENT				0	0	0	COL/100 mL	0	1/MONTH	GRAB
	PERMIT REQUIREMENT				200	400				1/MONTH	GRAB
FECAL COLIFORM	PERMIT REQUIREMENT				7.9	7.9	7.9		0	1/MONTH	GRAB
	SAMPLE MEASUREMENT				6.0		9.0			1/MONTH	GRAB
	PERMIT REQUIREMENT						12,800	GPD		1/WEEK	MEAS
pH	PERMIT REQUIREMENT									1/WEEK	MEAS
	SAMPLE MEASUREMENT						100K			1/WEEK	MEAS
	PERMIT REQUIREMENT										
FLOW	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME / TITLE PRINCIPLE EXECUTIVE OFFICER											
THOMAS F. PERTUIT, P.E.											
TYPED OR PRINTED											
COMMENT AND EXPLANATION OF ANY VIOLATION (Reference all attachments here)											

I HEREBY CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THE FACTS AND MY PERSONAL OBSERVATION OF THE DISCHARGE, I BELIEVE THE INFORMATION IS TRUE AND CORRECT. I AM AWARE THAT THERE ARE NO OTHER FACTORS FOR CONSIDERING THIS INFORMATION. I AM NOT PROVIDING ANY INFORMATION THAT IS NOT TRUE AND CORRECT. I AM NOT PROVIDING ANY INFORMATION THAT IS NOT TRUE AND CORRECT.

SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT

12

TELEPHONE		DATE		
225	673-3156	05	11	08
AREA CODE	NUMBER	YEAR	MO	DAY

NON-Compliance Report

RECEIVED

JAN 04 2006

Wastewater Treatment ----- Utilities, Inc.
Facility Name : Dutchtown Villas
Permit Number #: LAG570308
AI Number #: 118381

OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

Date of Non-Compliance	Parameter	Permit Limit	Sample Value	Units	Comments:
November 16, 2005	TSS	23	25.6	mg/L	plant adjustment out due to weather; adjusted to correct
Comments Continued					
Date of Non-Compliance	Parameter	Permit Limit	Sample Value	Units	Comments:
Comments Continued					
Date of Non-Compliance	Parameter	Permit Limit	Sample Value	Units	Comments:
Comments Continued					
Date of Non-Compliance	Parameter	Permit Limit	Sample Value	Units	Comments:
Comments Continued					
Date of Non-Compliance	Parameter	Permit Limit	Sample Value	Units	Comments:
Comments Continued					
Date of Non-Compliance	Parameter	Permit Limit	Sample Value	Units	Comments:
Comments Continued					

Signature

Date

12/27/05

A1-13705

PERMITTEE NAME/ADDRESS (include Facility Name/location if different)

NAME - Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
Attn: Doug Webster
FACILITY Haughton Compressor Station
LOCATION 6172 LA 157, Haughton, LA 71037

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

WP 4202
PERMIT NUMBER

MONITORING PERIOD

YEAR MO DAY
05 01 01

TO YEAR MO DAY
05 03 31

(17-19)

001
DISCHARGE NUMBER

File: LA0093335
log

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (34-41)		QUALITY OR CONCENTRATION (36-39)		UNITS	NO. EX (62-63)	Frequency of Analysis (64-65)	Sample Type (66-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	MINIMUM (38-45)	AVERAGE (46-53)				
Flow		0.062635	MCD						Record
pH				6.0					Grab
Oil and Grease						3.4 mg/l	0	1/90	Grab
TOC						15		1/90	Grab
Visible Sheen	SAMPLE MEASUREMENT					9.3 mg/l	0	1/90	Grab
	PERMIT REQUIREMENT					50		1/90	Grab
	SAMPLE MEASUREMENT					No Presence	0	I/Day	Obser- vation
	SAMPLE MEASUREMENT					No Presence		I/Day	Obser- vation
	PERMIT REQUIREMENT					No Presence		I/Day	Obser- vation
	SAMPLE MEASUREMENT					No Presence		I/Day	Obser- variation
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 16 USC 1001 AND 33 USC 1319 (penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years).							
MR. ALAN ENGELHART V.P. OPERATIONS AND ENGINEERING TEXAS GAS TRANSMISSION LLC.		Signature of Principal Executive Officer: <i>Alan Engelhart</i>							
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							
		AREA CODE		NUMBER		YEAR		MO DAY	
		270		926-8686		05		04 22	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
ND = Non Detect

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

<i>activity Name/location if different)</i>
NAME Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
Attn: Doug Webster
FACILITY Haughton Compressor Station
LOCATION 6172 LA 157; Haughton, LA 71037

DISCHARGE MONITORING REPORT (2-16)				101			
WP 4202				DISCHARGE NUMBER			
PERMIT NUMBER							
MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
05	03	01	05	03	31		
FROM							

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	Frequency of Analysis (64-65)	Sample Type (66-70)				
		AVERAGE (46-53)	MAXIMUM (34-61)	UNITS	AVERAGE (46-53)	MAXIMUM (34-61)	UNITS							
Flow	SAMPLE MEASUREMENT PERMIT REQUIREMENT			MGD					N/A	Record				
pH	SAMPLE MEASUREMENT PERMIT REQUIREMENT								1/30	Grab				
Oil and Grease	SAMPLE MEASUREMENT PERMIT REQUIREMENT								1/30	Grab				
TOC	SAMPLE MEASUREMENT PERMIT REQUIREMENT								1/30	Grab				
COD	SAMPLE MEASUREMENT PERMIT REQUIREMENT								1/30	Grab				
PCBs	SAMPLE MEASUREMENT PERMIT REQUIREMENT								1/90	Grab				
Visible Sheen	SAMPLE MEASUREMENT PERMIT REQUIREMENT								1/Day	Observation				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC 1001 AND 23 USC 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE				
MR. ALAN ENGELHART V.P. OPERATIONS AND ENGINEERING TEXAS GAS TRANSMISSION LLC.						<i>Alan Engelhart</i>		270 926-8686		05 04 22				
TYPED OR PRINTED								AREA CODE		NUMBER		YEAR	MO	DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)														
ND = Non Detect														

PERMITTEE NAME/ADDRESS (include
Facility Name/location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

NAME Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
Attn: Doug Webster
FACILITY Houghton Compressor Station
LOCATION 6172 LA 157, Houghton, LA 71037

(2-16) WP 4202
PERMIT NUMBER
MONITORING PERIOD
DISCHARGE NUMBER 101
YEAR MO DAY TO YEAR MO DAY
05 02 01 05 02 28

X - No Discharge

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (34-61)		QUALITY OR CONCENTRATION (34-61)		UNITS	NO. EX (62-63)	Frequency of Analysis (64-65)	Sample Type (69-70)
		AVERAGE (46-53)	MAXIMUM	MINIMUM	AVERAGE				
Flow				MGD					
pH					6.0				
Oil and Grease						15	0	1/30	Grab
TOC						50	0	1/30	Grab
COD						125	0	1/30	Grab
PCBs							0	1/90	Grab
Visible Sheen							0	1/Day	Obser- vation
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC 1001 AND 22 USC 1319 (Provisions under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years).								
MR. ALAN ENGLEHART V.P. OPERATIONS AND ENGINEERING TEXAS GAS TRANSMISSION LLC.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Refer to all attachments here)	AREA CODE NUMBER YEAR MO DAY								
ND - Non Detect	270 926-8686 05 04 22								

PERMITTEE NAME/ADDRESS (include
Facility Name/location if different)

NAME Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
Attn: Doug Webster
FACILITY Haughton Compressor Station
LOCATION 6172 LA 157, Haughton, LA 71037

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(17-19)

X - No Discharge

VP 4202		101			
PERMIT NUMBER		DISCHARGE NUMBER			
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	01	01	05	01	31
FROM		(20-21)		(20-21)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	Frequency of Analysis (64-68)	Sample Type (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (34-35)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (34-35)			
Flow				MCD						
pH						6.0				
Oil and Grease										
TOC										
COD										
PCBs										
Visible Sheen										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		1. CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 11 USC 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)								
MR. ALAN ENGLEHART V.P. OPERATIONS AND ENGINEERING TEXAS GAS TRANSMISSION LLC.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								
TYPED OR PRINTED		AREA CODE NUMBER YEAR MO DAY								
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		ND = Non Detect								

17-101

JUL 29 2005

...before completing this form

Type
(69-70)[illegible][illegible][illegible]

14

nation

DATE _____

MSO	DA
-----	----

PAGE 1 OF 1

PAGE 1 OF 1

PERMITTEE NAME/ADDRESS (include Facility Name/location if different)

NAME Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
Attn: Doug Webster
FACILITY Haughton Compressor Station
LOCATION 6172 LA 157, Haughton, LA 71037

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16)
(11-19)

WP 4202		101	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	TO
05	06	01	05
FROM		(26-27) (28-29) (30-31)	
(20-21) (22-23) (24-25)		DAY	
		30	

X - No Discharge
JUL 29 2005

OFFICE OF
ENVIRONMENTAL COMPLIANCE
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PARAMETER (12-37)	<div>X</div>	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	Frequency of Analysis (64-68)	Sample Type (69-70)				
		AVERAGE (16-53)	MAXIMUM (17-61)	UNITS (18-45)	AVERAGE (16-53)	MAXIMUM (17-61)	UNITS							
Flow	SAMPLE MEASUREMENT PERMIT REQUIREMENT			MGD					N/A	Record				
pH	SAMPLE MEASUREMENT									Grab				
	PERMIT REQUIREMENT				6.0				1/30	Grab				
Oil and Grease	SAMPLE MEASUREMENT									Grab				
	PERMIT REQUIREMENT					15			1/30	Grab				
TOC	SAMPLE MEASUREMENT									Grab				
	PERMIT REQUIREMENT					50			1/30	Grab				
COD	SAMPLE MEASUREMENT									Grab				
	PERMIT REQUIREMENT					125			1/30	Grab				
PCBs	SAMPLE MEASUREMENT									Grab				
	PERMIT REQUIREMENT					Non-Detect			1/90	Grab				
Visible Sheen	SAMPLE MEASUREMENT									Observation				
	PERMIT REQUIREMENT					No Presence		0	1/Day	Observation				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 23 USC 1313 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)								DATE				
MR. ALAN ENGLEHART V.P. OPERATIONS AND ENGINEERING TEXAS GAS TRANSMISSION LLC.		<div>Alan Englehart</div>								TELEPHONE	DATE			
		X								270	926-8686	05	07	22
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								AREA CODE	NUMBER	YEAR	MO	DAY

PERMITTEE NAME/ADDRESS (include Facility Name/location if different)

NAME Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
ATTN: Doug Webster
FACILITY Haughton Compressor Station
LOCATION 6172 LA 157, Haughton, LA 71037

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) WP 4202
PERMIT NUMBER
MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY
05 05 01 05 05 31
DISCHARGE NUMBER
101

X - No Discharge
JUL 2 2005

OFFICE OF
ENVIRONMENTAL COMPLIANCE
EPA REGIONAL DIVISION
NEW ORLEANS, LA

RECEIVED

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)		UNITS	QUALITY OR CONCENTRATION (4 Card Only) (58-65)		UNITS	NO. EX (62-63)	Frequency of Analysis (64-68)	Sample Type (69-70)	
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE					MAXIMUM
Flow				MCD						N/A	
pH					6.0					Std. 0 Units 1/30	Grab
Oil and Grease										mg/l 0 1/30	Grab
TOC										mg/l 0 1/30	Grab
COD										mg/l 0 1/30	Grab
PCBs										ug/l 0 1/90	Grab
Visible Sheen										No Detect 1/Day	Obser- vation

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
MR. ALAN ENGLEHART
V.P. OPERATIONS AND ENGINEERING
TEXAS GAS TRANSMISSION LLC.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 21 USC 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Alan Englehart

TELEPHONE 270 926-8686
DATE 05 07 22
AREA CODE NUMBER YEAR MO DAY

PERMITTEE NAME/ADDRESS (include Facility Name/location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

RECEIVED

NAME Texas Gas Transmission Corporation
ADDRESS 3800 Frederica Street
Owensboro, KY 42301
Att: Doug Webster
FACILITY Haughon Compressor Station
LOCATION 6172 LA 157, Haughon, LA 71037

PERMIT NUMBER WP 4202
MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY
05 04 01 05 04 30
DISCHARGE NUMBER 101

X - No Discharge
JUL 29 2005

OFFICE OF ENVIRONMENTAL COMPLIANCE
FACILITY COMPLIANCE SECTION

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (34-61)		QUALITY OR CONCENTRATION (38-43)		UNITS	NO. EX (62-63)	Frequency of Analysis (64-65)	Sample Type (69-70)
		AVERAGE (46-53)	MAXIMUM	AVERAGE	MAXIMUM				
Flow						MGD			
pH				6.0		9.0			
Oil and Grease						15			
TOC						50			
COD						125			
PCBs						ug/l	0	1/90	Grab
Visible Sheen						No Presence	0	1/Day	Obser- vation
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER									
MR. ALAN ENGLEHART V.P. OPERATIONS AND ENGINEERING TEXAS GAS TRANSMISSION LLC.									
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 11 USC 1119 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)									
TYPED OR PRINTED									
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)									
ND = Non Detect									
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT									
X									
AREA CODE NUMBER YEAR MO DAY									
270 926-8686 05 07 22									

STERLING, INC.
30070 DEN PIENSON ROAD
HOLDEN, LA, 70744

[illegible]

Call 800-833-8333
Approved ending 03-31-08

☐ Don't buy if no discharge

NOTE: Read instructions before completing the form.

FROM 05 11 07 TO 06 01 01

PARAMETER (C-03)	X	C-04 (C-04)			C-05 (C-05)			C-06 (C-06)			C-07 (C-07)			C-08 (C-08)		
		ANALYSIS	REMARKS	DATE	ANALYSIS	REMARKS	DATE	ANALYSIS	REMARKS	DATE	ANALYSIS	REMARKS	DATE	ANALYSIS	REMARKS	DATE
Flow																
BOD5																
TSS																
Fecal Coliform																
pH																

Robert Morris
Plant Manager

THESE DATA WERE OBTAINED FROM THE FOLLOWING SOURCE:

Robert Morris

OFFICE OF THE PLANT MANAGER

325 3090110

06 01 09

325 3090110

06 01 09

Form 2000-1 (10-05)

APR 24 1968 10 40 AM NEW YORK NEW YORK

07-11-2013

SCHEIDT F A

F - FINAL

MONITORING PERIOD

MINOR

NO DISCHARGE ☒

CONCENTRATION	NO.	FREQUENCY
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[illegible]

01/2009

MAX	MG/L	01/MD
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01/10

MAX	MG/L	OT/MD
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
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24	24	24
25	25	25
26	26	26
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96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

01/MC

01/MD	...	S.U.	01/MD
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TELEPHONE 1

318	222-5721	05
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VE	AREA	NUMBER	YEAR
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[illegible]

OFFICE OF
ENVIRONMENTAL COMPLAINTS
ENFORCEMENT DIVISION

SCHEDULE A

F - FINAL

MINOR

***** NO DISCHARGE ☐ *****

OCT 31 2005

OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

RECEIVED

File AG110157

DISCHARGE INFORMATION (Date)	(17-19)
(2-16)	
NOT YET ISSUED	001
PERMIT NUMBER	

DISCHARGE NUMBER

$$DIEQ$$

MONITORING PERIOD

JUL 27 2005


***** NO DISCHARGE 1 X

FROM

EAR	MO	DAY	TO	YEAR	MO	DAY
2005	04	01			2005	06

NOTE: Read instructions before completing this form.

OFFICE OF
ENVIRONMENTAL COMPLIANCE
Instructions before completing this

PARAMETER (2-37)	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION			UNITS	NO. EX. (12-40)	FREQUENCY OF ANALYSIS (6-48)	SAMPLE TYPE (59-70)		
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)						
Flow (GPD)	SAMPLE MEASUREMENT							GPD		1/month	estimate		
	PERMIT REQUIREMENT						Estimate						
TSS	SAMPLE MEASUREMENT						50	mg/l		1/month	grab		
	PERMIT REQUIREMENT												
Oil and Grease	SAMPLE MEASUREMENT							mg/l		1/month	grab		
	PERMIT REQUIREMENT						15						
PH	SAMPLE MEASUREMENT							standard units		1/month	grab		
	PERMIT REQUIREMENT						9.0						
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 31 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$15,000 and/or imprisonment of between 6 months and 5 years.)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DATE
JERRY ENGLISH									318	925-8822	7	24	05
TYPED OR PRINTED													

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

KEITHVILLE, LA 71047


001A
DISCHARGE NUMBER

JUL 27 2005

LOCATION 11749 Mansfield Road
Kelthville, LA 71047

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2005	04	01		2005	06	30

*** NO DISCHARGE [X] ***
OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENCR/RCMENT DIVISION
NOTE: Read instructions
before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION			UNITS	NO. EX (42-47)	FREQUENCY OF ANALYSIS (54-59)	SAMPLE TYPE (69-70)			
		(7 Card Only) (46-53) AVERAGE	(24-57) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(34-51) MAXIMUM							
Flow (GPD)	SAMPLE MEASUREMENT							GPD		1/month	estimate			
	PERMIT REQUIREMENT						Estimate							
TSS	SAMPLE MEASUREMENT						50	mg/l		1/month	grab			
	PERMIT REQUIREMENT													
Oil and Grease	SAMPLE MEASUREMENT						15	mg/l		1/month	grab			
	PERMIT REQUIREMENT													
PH	SAMPLE MEASUREMENT				5.0		9.0	standard units		1/month	grab			
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 22 U.S.C. § 1219. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 1 year.)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE		TELEPHONE NUMBER		DATE	
Jerry English									318		925-8822		7/2/05	
TYPED OR PRINTED														

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME South Towne Concrete Products, Inc.
ADDRESS 11749 Mansfield Road
Kathville, LA 71047

FACILITY South Towne Concrete Products, Inc.
LOCATION 11749 Mansfield Road
Kathville, LA 71047

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NOT YET ISSUED	001B
PERMIT NUMBER	DISCHARGE NUMBER

RECEIVED

***** NO DISCHARGE 1 X 1 JUL 7 2005

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2005	04	01	2005	06	30

NOTE: Read instructions before completing this form.

PARAMETER (2-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (54-61)		QUANTITY OR CONCENTRATION (48-53)		UNITS	FREQ (74-75)	ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE (48-53)	MAXIMUM	MINIMUM	AVERAGE				
Flow (GPD)						GPD			
TSS						mg/l			
Oil and Grease						mg/l			
pH						standard units			

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

ADDRESS P.O. Box 3092

Houston, TX 77253

LA0070912
PERMIT NUMBER


Outfall 001
DISCHARGE NUMBER

FACILITY Port Hudson Gas Sweetening Facility

LOCATION 6 miles north of Baton Rouge, LA at Hwy 61 and Irene Road

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	05	01	01		05	03	31
	(20-10)	(12-11)	(1-12)		(7-13)	(1-10)	(10-11)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX (61-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLING TYPE (66-70)			
	(38-41)		UNITS (42-43)	(44-45)		UNITS (46-47)								
	AVERAGE (38-39)	MAXIMUM (40-41)		AVERAGE (44-45)	MAXIMUM (46-47)									
pH	SAMPLE MEASUREMENT						1/90	Grab			
	PERMIT REQUIREMENT				6.0		9.0	pH		1/90	Grab			
	SAMPLE MEASUREMENT						1/90	Grab			
TOC	PERMIT REQUIREMENT						50	MG/L		1/90	Grab			
	SAMPLE MEASUREMENT						1/90	Grab			
	PERMIT REQUIREMENT						15	MG/L		1/90	Grab			
Flow	SAMPLE MEASUREMENT	2750		Gal						1/90	EST			
	PERMIT REQUIREMENT	Report		Day						1/90	EST			
	SAMPLE MEASUREMENT						1/Day	OBV			
Visible Sheen	PERMIT REQUIREMENT									1/Day	OBV			
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.												
Mike Cole, Asset Manager										TELEPHONE		DATE		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								AREA CODE	NUMBER	YEAR	MO	DAY
										281	366-6180	05	04	21

•• No stormwater sample collected during the quarter.

מחלקת המחקר והפיתוח

RECEIVED

MAR 03 2005

PAGE 1 OF 2

MAY 08 2005

OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME BP America Production Company
ADDRESS P.O. Box 3092
Houston, TX 77253

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

LA0070912
PERMIT NUMBER

Outfall 101
DISCHARGE NUMBER

FACILITY Port Hudson Gas Sweetening Facility
LOCATION 6 miles north of Baton Rouge, LA at Hwy 61 and Irene Road

MONITORING PERIOD					
FROM	YEAR	MO	DAY	TO	YEAR
	05	01	01		05

NOTE: Read Instructions before completing this form.

PARAMETER (1)(1-1)	QUANTITY OR LOADING (1)(2-1)			QUALITY OR CONCENTRATION (1)(3-1)			NO. EX (1)(4-1)	FREQUENCY OF ANALYSIS (1)(5-1)	SAMPL. TYPE (1)(6-1)
	AVERAGE (1)(2-1)	MAXIMUM (1)(2-2)	UNITS (1)(2-3)	MINIMUM (1)(3-1)	AVERAGE (1)(3-2)	MAXIMUM (1)(3-3)			
BOD5	SAMPLE MEASUREMENT				< 2	< 2		1/180	GRAH
	PERMIT REQUIREMENT					45		1/20	GRAH
TSS	SAMPLE MEASUREMENT				< 5	< 5		1/180	GRAH
	PERMIT REQUIREMENT					45		1/20	GRAH
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10		1/180	GRAH
	PERMIT REQUIREMENT					400 col/100 ml		1/20	GRAH
Flow	SAMPLE MEASUREMENT	150		Gal/				1/180	EST
	PERMIT REQUIREMENT	Report		Day				1/90	EST
pH	SAMPLE MEASUREMENT				7.4	7.4		1/20	
	PERMIT REQUIREMENT				6.0	9.0		1/180	
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mike Cole, Asset Manager

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MAR 09 2005

RECEIVED

Computer Reproduction EPA Form 3320-1

PAGE 1 OF 2

OFFICE OF

ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

MAY 03 2005

OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

ADDRESS: P.O. Box 3092

Houston, TX 77253

LA0070912
PERMIT NUMBER

Outfall 001

LOCATION 6 miles north of Baton Rouge, LA at Hwy 61 and Irene Road

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	05	01	01		05	03	31
(62-70)		(71-77)		(78-79)		(80-89)	(90-1)

NOTE: Read instructions before completing this form.

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Computer Reproduction EPA Form 3320-1

MAY 03 2005

OFFICE OF ^{PAGE 1 OF 2} ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Outfall 101
DISCHARGE NUMBER

DAY

11

NOTE: Read Instructions before completing this form.

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
05	01	01		05	03	31

PARAMETER (2-3-7)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		(2 Cont Only) (16-53) AVERAGE	(3+61) MAXIMUM	UNITS	(28-43) MINIMUM	(36-51) AVERAGE	(47-61) MAXIMUM			
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT						45	MGL		
	SAMPLE MEASUREMENT				< 5	< 5	< 5		1/180	GRAB
	PERMIT REQUIREMENT						45	MGL	1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT								1/50	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				< 10	< 10	< 10	Coliforms	1/180	GRAB
	PERMIT REQUIREMENT						400 col/100 ml		1/30	GRAB
	SAMPLE MEASUREMENT								1/180	EST
	PERMIT REQUIREMENT								1/90	EST
Flow	SAMPLE MEASUREMENT	150		Gal/Day						
	PERMIT REQUIREMENT	Report								
	SAMPLE MEASUREMENT				7.4	7.4	7.4		1/30	
	PERMIT REQUIREMENT				6.0		9.0	pH	1/180	
pH	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
TSS	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
BOD5	SAMPLE MEASUREMENT				< 2	< 2	< 2		1/30	GRAB
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT				< 5	< 5	< 5	MGL	1/180	GRAB
	PERMIT REQUIREMENT</									

PAGE 2 OF 2

Office of
Environmental Compliance
Enforcement Division

REVISED

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME BP America Production Company
ADDRESS P.O. Box 3092
Houston, TX 77253

FACILITY Port Hudson Gas Sweetening Facility
LOCATION 6 miles north of Baton Rouge, LA at Hwy 61 and Irene Road

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(17-19)

Outfall 001
DISCHARGE NUMBER

LA0070912
PERMIT NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	05	04	01		05	06	30

NOTE: Read Instructions before completing this form.

PARAMETER (12-17)	QUANTITY OR LOADING (16-19)		QUANTITY OR CONCENTRATION (16-19)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (61-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	MINIMUM	MAXIMUM			
pH	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
TOC	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
Oil & Grease	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
Flow	SAMPLE MEASUREMENT	2705					
	PERMIT REQUIREMENT	Report					
Visible Sheen	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						

RECEIVED

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Mike Cole, Asset Manager
TYPED OR PRINTED

DATE
05 07 25
TELEPHONE
366-6180
AREA CODE
281
NUMBER
366-6180
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
OFFICE OF ENVIRONMENTAL COMPLIANCE ENFORCEMENT DIVISION

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME BP America Production Company
ADDRESS P.O. Box 3092
Houston, TX 77253

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(3-16) LAD070912 PERMIT NUMBER
(17-19) Outfall 101 DISCHARGE NUMBER

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
05 04 01 05 06 30

NOTE: Read Instructions before completing this form.


PARAMETER (12-17)	(1 Card Only) (14-15)		QUANTITY OR LOADING (14-15)		QUANTITY OR CONCENTRATION (14-15)		NO. EX (12-13)	FREQUENCY OF ANALYSIS (14-15)	SAMPLE TYPE (10-11)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD5	SAMPLE MEASUREMENT			**	**	**		1/180	GRAB
	PERMIT REQUIREMENT					45	MG/L	1/30	GRAB
TSS	SAMPLE MEASUREMENT			**	**	**		1/180	GRAB
	PERMIT REQUIREMENT					45	MG/L	1/30	GRAB
Fecal Coliform	SAMPLE MEASUREMENT			**	**	**		1/180	GRAB
	PERMIT REQUIREMENT					400 col/100 ml	Colonies	1/30	GRAB
Flow	SAMPLE MEASUREMENT	150	Gal/					1/180	EST
	PERMIT REQUIREMENT	Report	Day					1/90	EST
pH	SAMPLE MEASUREMENT			**	**	**		1/30	
	PERMIT REQUIREMENT			6.0		9.0	pH	1/180	
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mike Cole, Asset Manager

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT



TELEPHONE

281 366-6180

DATE

05 07 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments) (12-17)

**No sample collected during the quarter.



NAME / ADDRESS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

RECEIVED

NAME
ADDRESSDavid Fabre
13540 Airline HighwayLAG470219
PERMIT NUMBER001
DISCHARGE NUMBER

JUL 28 2005

FACILITY
LOCATIONAcura Infiniti of Baton Rouge
Baton Rouge, Louisiana 70815MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
05 04 01 05 06 30☐ Check here if No Discharge ofENVIRONMENTAL COMPLIANCE
NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (54-61)		(4 Card Only) (38-45)		QUALITY OR CONCENTRATION (46-53)		UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM						
Flow (GPD)	SAMPLE MEASUREMENT						350	350	GPD		1/3 Month	Estimated
	PERMIT REQUIREMENT						Report	Report			1/3 Month	Estimated
Total Suspended Solids (TSS)	SAMPLE MEASUREMENT						<4	<4	MG / L		1/3 Month	Grab
	PERMIT REQUIREMENT						45	45			1/3 Month	Grab
Chemical Oxygen Demand (COD)	SAMPLE MEASUREMENT						<20	<20	MG / L		1/3 Month	Grab
	PERMIT REQUIREMENT						300	300			1/3 Month	Grab
Oil and Grease	SAMPLE MEASUREMENT						<5	<5	MG / L		1/3 Month	Grab
	PERMIT REQUIREMENT						15	15			1/3 Month	Grab
PH	SAMPLE MEASUREMENT			8.7			8.7	8.7	SU		1/3 Month	Grab
	PERMIT REQUIREMENT			6.0			9.0	9.0			1/3 Month	Grab
Visible Sheen	SAMPLE MEASUREMENT						No Presence	No Presence			Daily	Observation
	PERMIT REQUIREMENT						No Presence	No Presence			Daily	Observation
Soap	SAMPLE MEASUREMENT						5	5	GPM		1/3 Month	Calculated
	PERMIT REQUIREMENT						N / A	N / A			1/3 Month	Calculated

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Sterlin Edmonson
TYPED OR PRINTED

TELEPHONE
753-8400

DATE
05 07 19

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

225 AREA
CODE

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

001	MINOR
DISCHARGE NUMBER	

Gonzales, LA 70737

2014 RELEASE				
DATE	DAY	TO	YEAR	DAY
12-01-14	MON		01	1
12-02-14	TUE		02	2

ACKNOWLEDGMENTS before completing this formal

..... NO DISCHARGE []

RECEIVED

JUN 1 6 2005	
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OFFICE OF
ENVIRONMENTAL COMPLIANCE
ENFORCEMENT DIVISION

Herbert Thomas
TYPED OR PRINTED

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There were no excursions in this month's sampling.

Computer Reproduction EPA Form 3320-1

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Sanitary General Class I

NAME -Fortunate Four Enterprises, Inc.

ADDRESS 14414 Hwy 44, Suite A

Gonzales, LA 70737

LAG531750

PERMIT NUMBER

002

DISCHARGE NUMBER

MINOR

Gonzales, LA 70737

NO DISCHARGE

DATE	TIME	LOCATION	PARAMETER	UNIT	RESULT	REQUIREMENT	TYPE
06/01/05	08:00	BOB	BOD	mg/l	60	100	GRAB
06/01/05	08:00	BOB	TSS	mg/l	42	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	220	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	42	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	10,000	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	400	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	7.12	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	9.0	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	6	100	GRAB
06/01/05	08:00	BOB	SS	mg/l	15	100	GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: BOD
UNIT: mg/l
RESULT: 60
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: TSS
UNIT: mg/l
RESULT: 42
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 220
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 42
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 10,000
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 400
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 7.12
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 9.0
REQUIREMENT: 100
TYPE: GRAB

DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 6
REQUIREMENT: 100
TYPE: GRAB

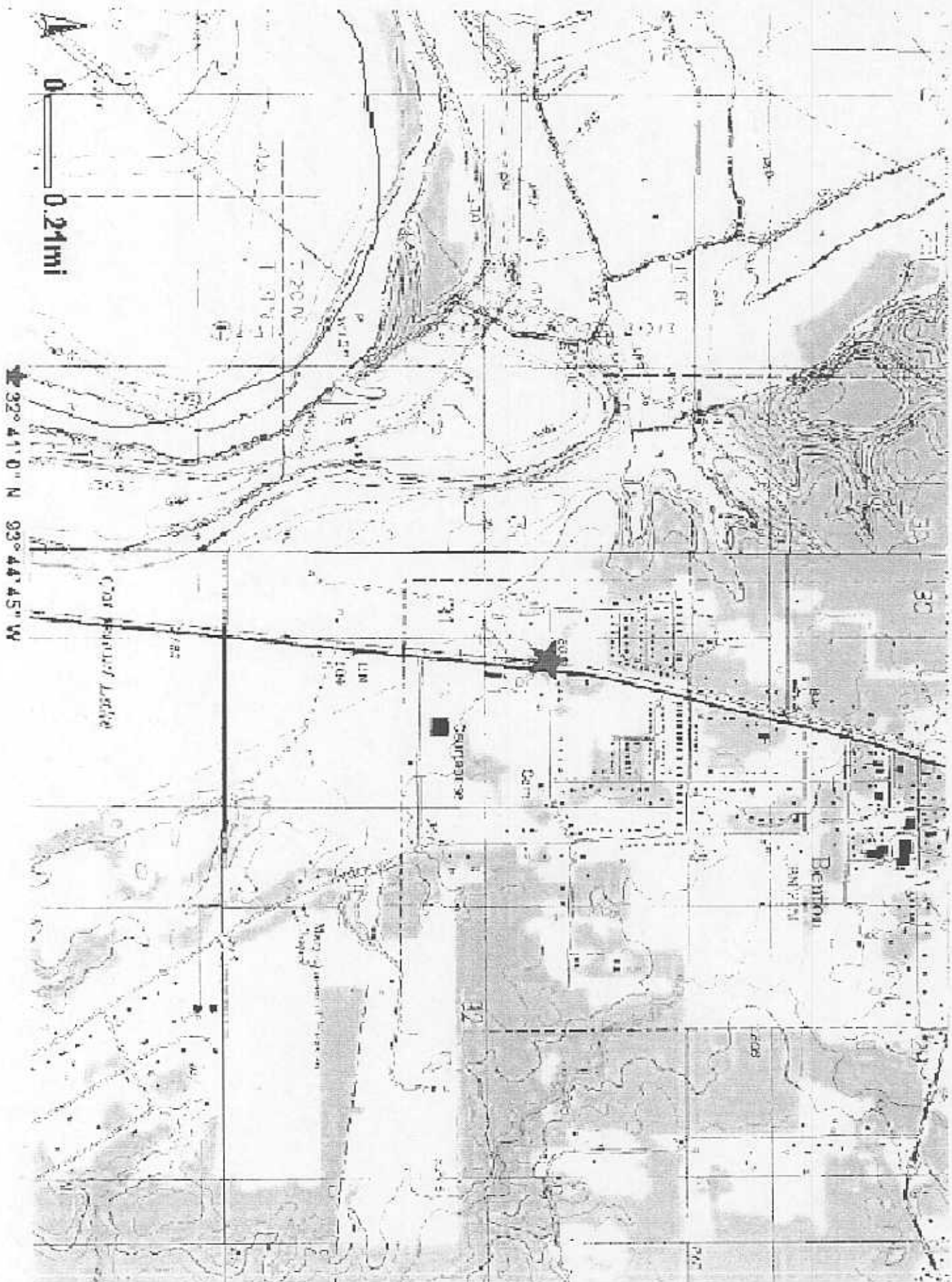
DATE: JUN 16 2005
TIME: 08:00
LOCATION: BOB
PARAMETER: SS
UNIT: mg/l
RESULT: 15
REQUIREMENT: 100
TYPE: GRAB

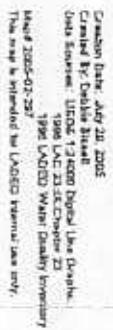
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Excursions were noted in BOD, TSS, and Fecal Coliform. Repairs will be conducted to the treatment plant and a retest will be conducted.

Computer Reproduction EPA Form 3320-1

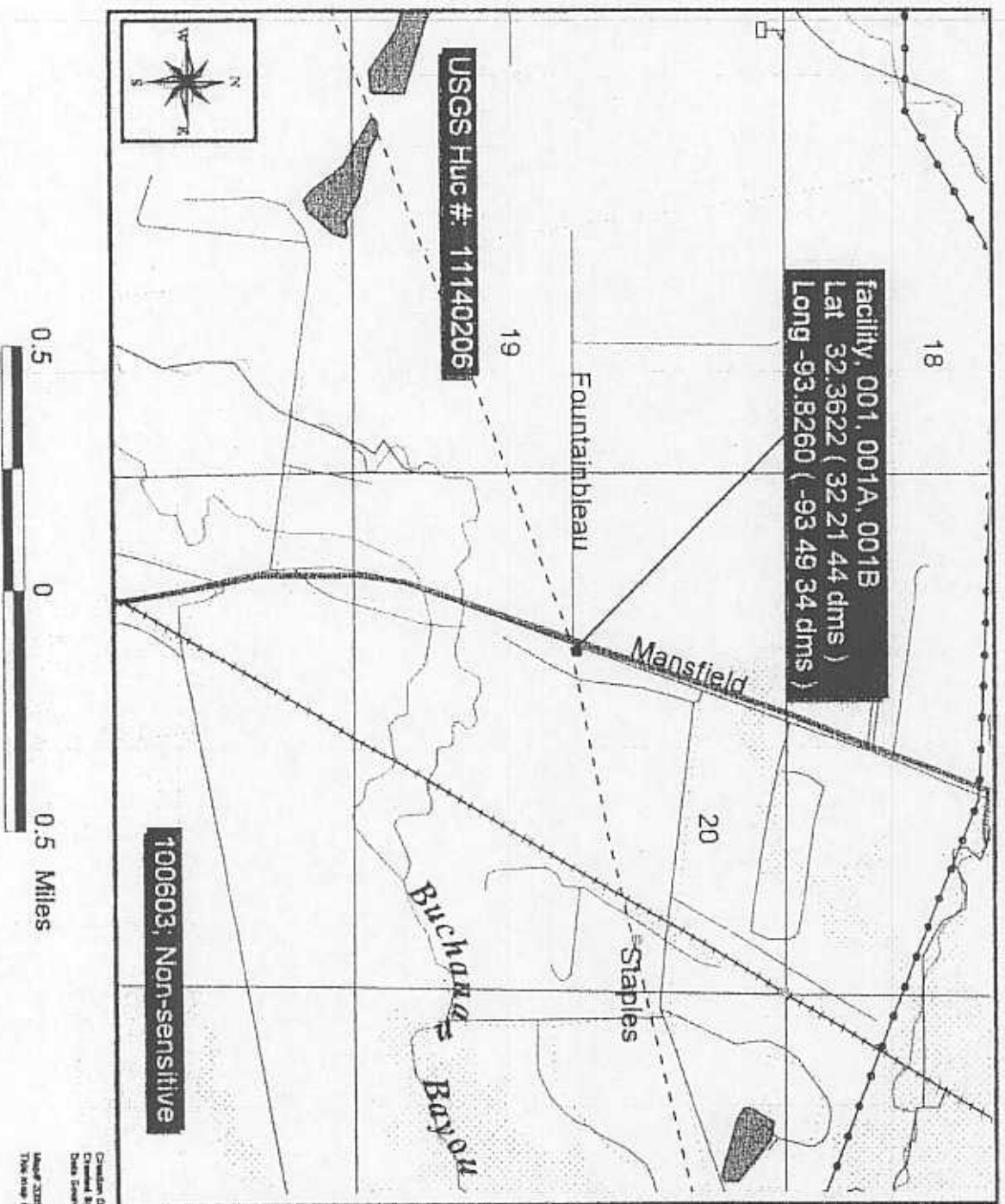
Fortunate Four 001 bi-annual 2005.1

APPENDIX C












South Towne Concrete Products, Inc. - LAG110157 / AI# 119261



Creation Date: August 11, 2005
Created By: Debbie Frazee
Data Sources: LINDA 154006 Digital Use Display:
1896 LAC 283CChapter 23
1898 LAC02 White County Inventory
Lac96 2005-02-20M
This report is intended for LAC02 internal use only.

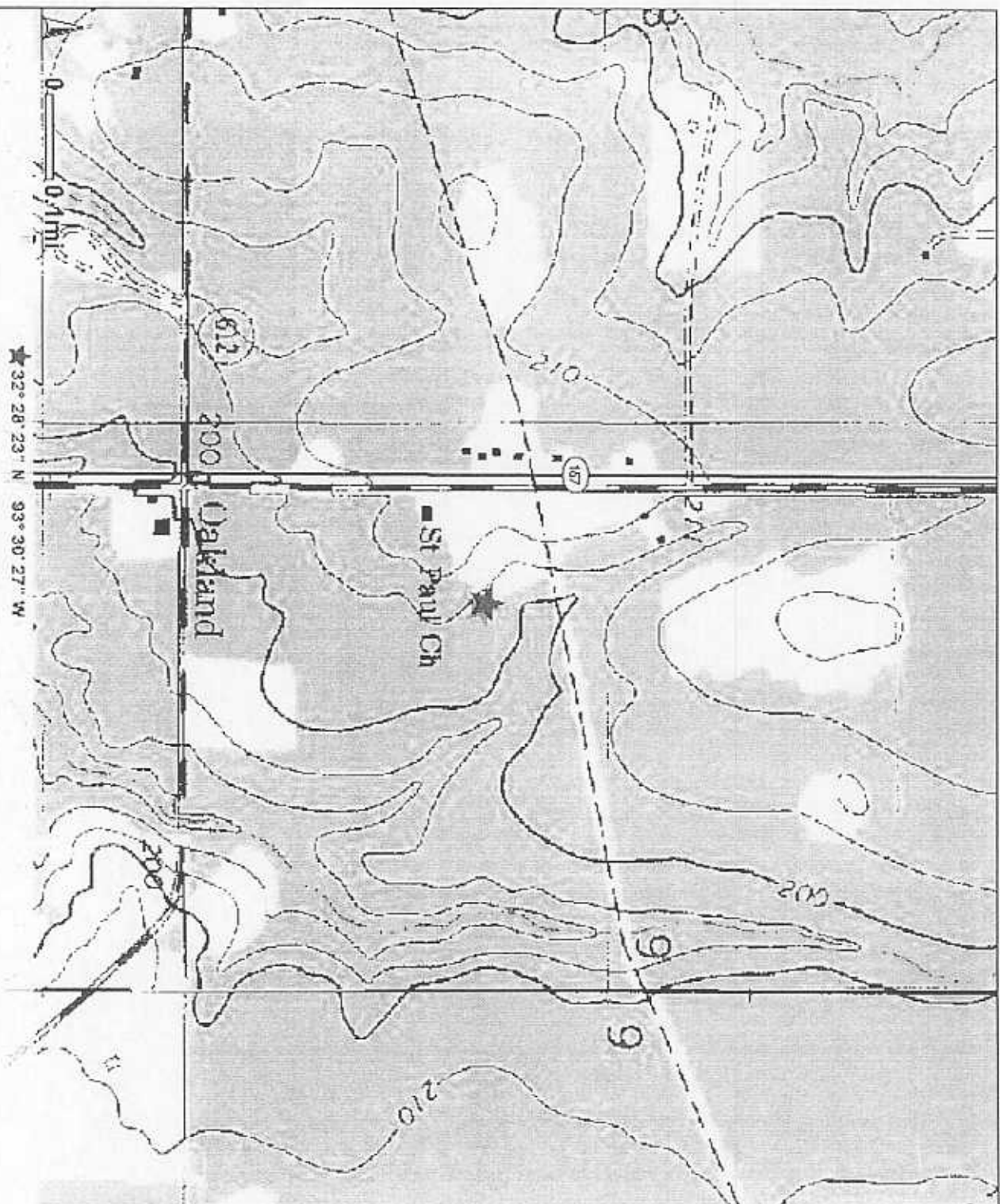
LDEQ Interactive Mapping



-  USGS DLG RAILROADS
-  LDOTD INTERSTATES 1999
-  LDOTD US HIGHWAYS 1999
-  LDOTD LA ROADS 1999
-  LDOTD PARISHES
-  LDOTD LA BOUNDARY
-  State DRG 1:24k

Texas Gas Transmission
Corporation / Houghton
Compressor Station

AI # 13703



LDEQ Disclaimer:

The Louisiana Department of Environmental Quality (LDEQ) has made every reasonable effort to ensure quality and accuracy in producing this map or data set. Nevertheless, the user should be aware that the information on which it is based may have come from any of a variety of sources, which are of varying degrees of map accuracy. Therefore, LDEQ cannot guarantee the accuracy of this map or data set, and does not accept any responsibility for the consequences of its use. Source: LDEQ GIS Center Make-A-Map (<http://map.ldeq.org>)



USGS HUC #: 8080102



Creation Date: February 10, 2005
 Created By: Debbie Sweet
 Data Source: LACUS 12A001 Digital Line Graphics
 1908 LAC 313K/Channel 23
 1008 LAD03 Water Quality Inventory
 MapID 7015-C2-054
 This map is intended for LACUS internal use only.

USGS Huc #: 8080103

060801: Non-sensitive

facility, 001
 Lat 30.2160 (30 12 58 dms)
 Long -91.9989 (-91 59 56 dms)

060801: Non-sensitive

Lat 30.2160 (30 12 58 dms)
Long -91.9989 (-91 59 56 dms)



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|  | OK |
|  | Scand |
|  | Church |
|  | Dentary |
|  | Hospital |
|  | City |
|  | Hospital |
|  | Hud-Dog |
|  | No |
|  | All Rivers |
|  | All Rivers |
|  | Pipe |
|  | Pipes |
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|  | Hill |

Created Date: February 7, 2005
 Created By: Dustin Bissell
 Data Source: USDOE 11-2-2004 Digital User Graphs
 1008 LAC 317C.D\\Chapter 23
 1009 LACED Water Quality Inventory
 Shape 2005_02-04
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Lat 30.1399 (30 08 24 dms)
Long -91.9540 (-91 57 14 dms)

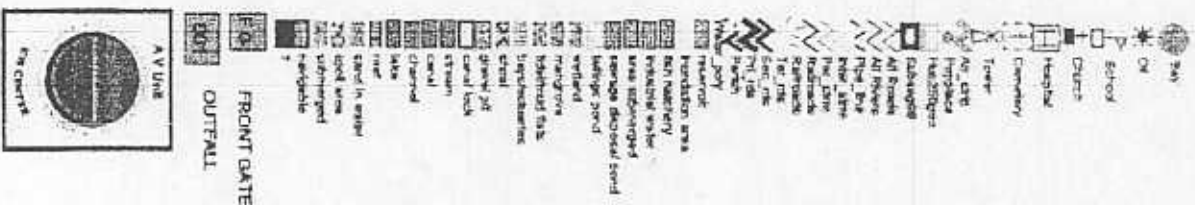
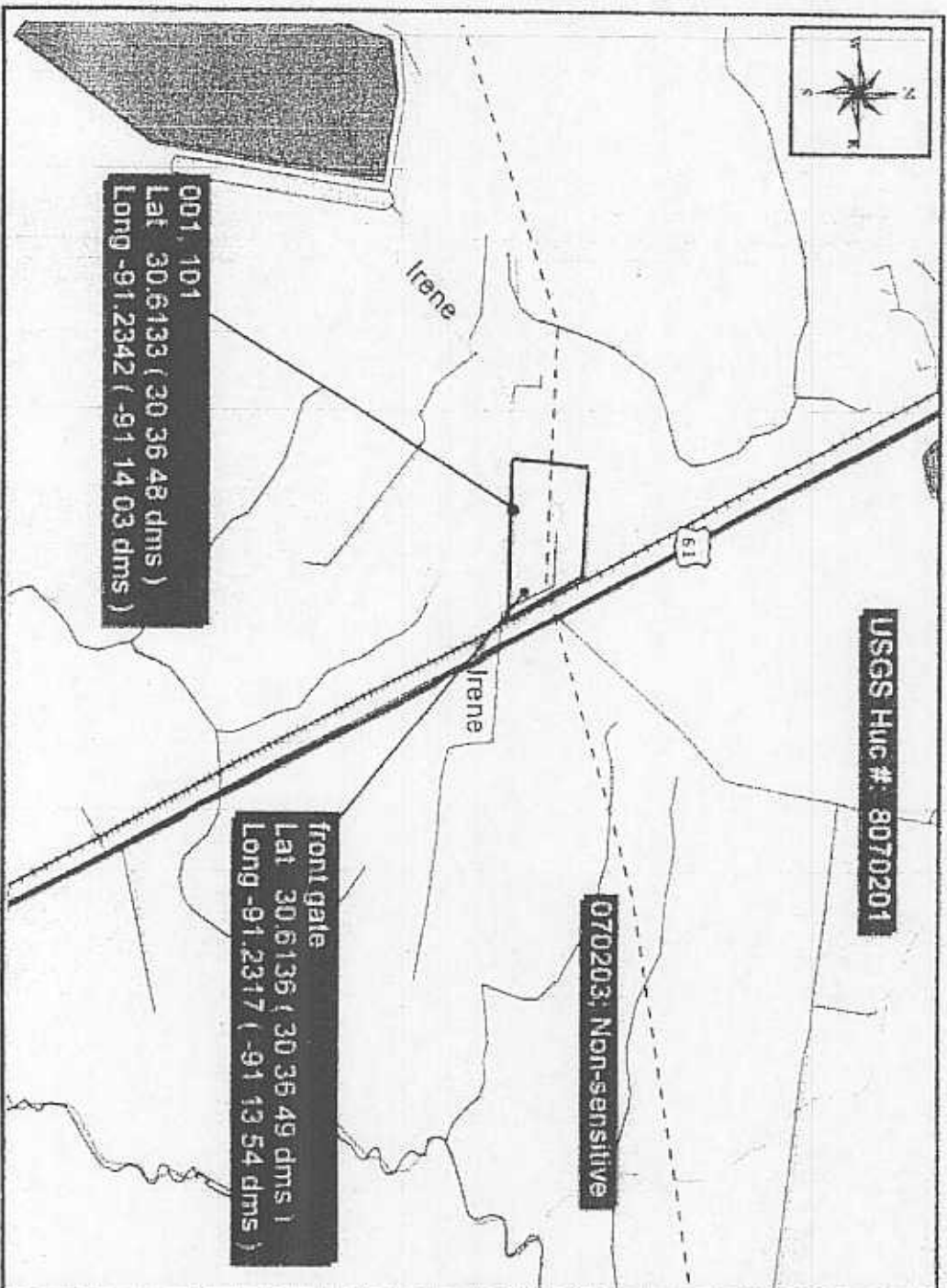
060801: Non-sensitive



- [illegible]

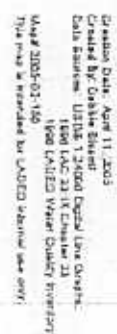
Creation Date: April 19, 2005
 Created by: Debbie Blaser
 Data Electronic: LUCID 12.0200 Digital Line Graphics
 1989 LAC 33.5X, Chapter 23
 1988 LAC05 Yellow County Inventory
 Map# 2005-02-191
 This map is intended for LUCID internal use only.

USGS HUC #: 8070201



Creation Date: January 16, 2007
 Created By: Debbie Evers
 Data Format: USDA 13-600 Digital Line Transfer
 1988 LAC 22 SC Chapter 23
 1988 LAC23 Water Quality Inventory
 Accep# 2007-03-03
 This map is provided for USFWS internal use only.

Lat 30.3749 (30 22 29 dms)
Long -91.0331 (-91 01 59 dms)

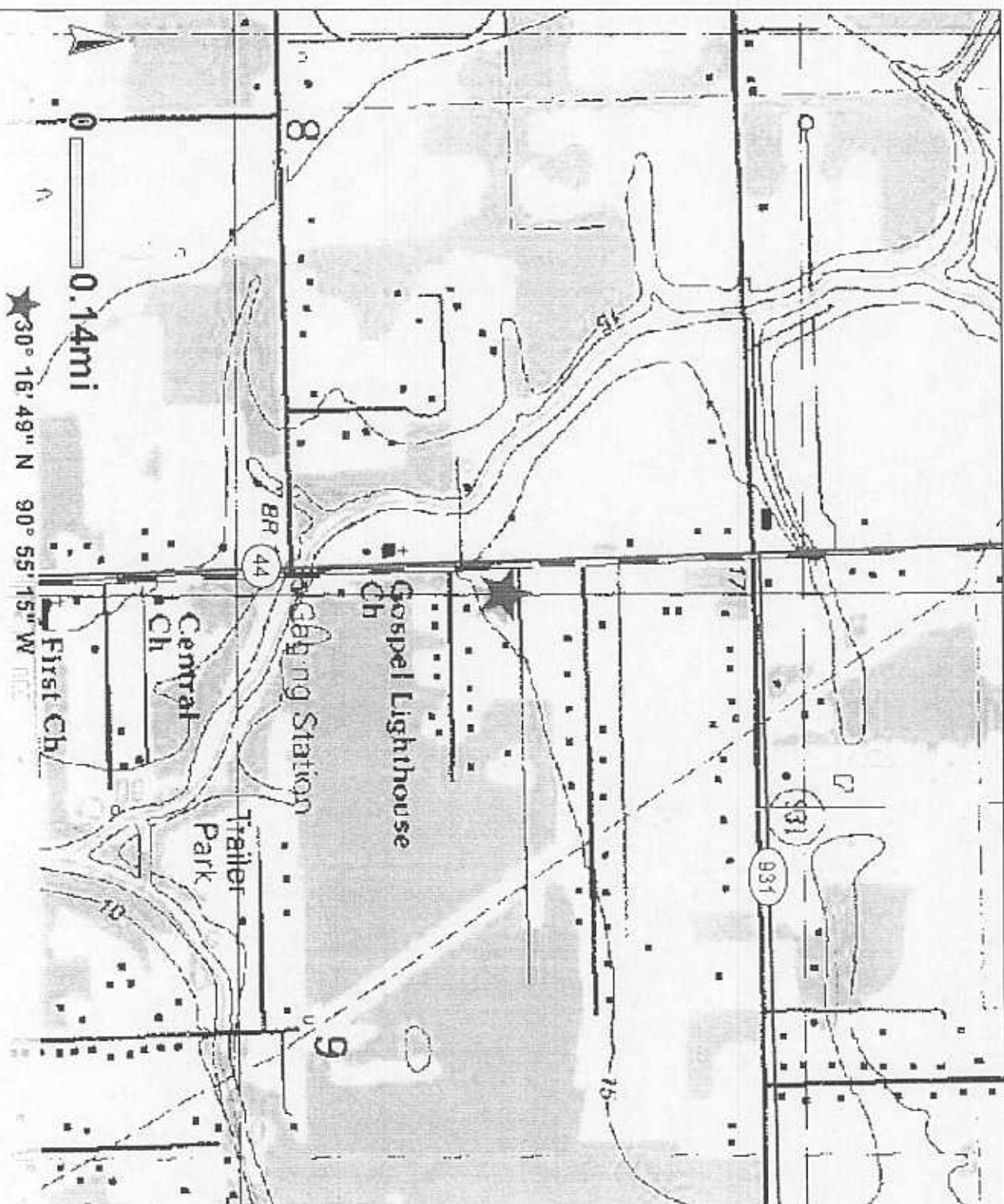




-  LDOTD INTERSTATES 1999
-  LDOTD US HIGHWAYS 1999
-  LDOTD LA ROADS 1999
-  LDOTD PARISHES
-  LDOTD LA BOUNDARY
-  State DRG 1:24k

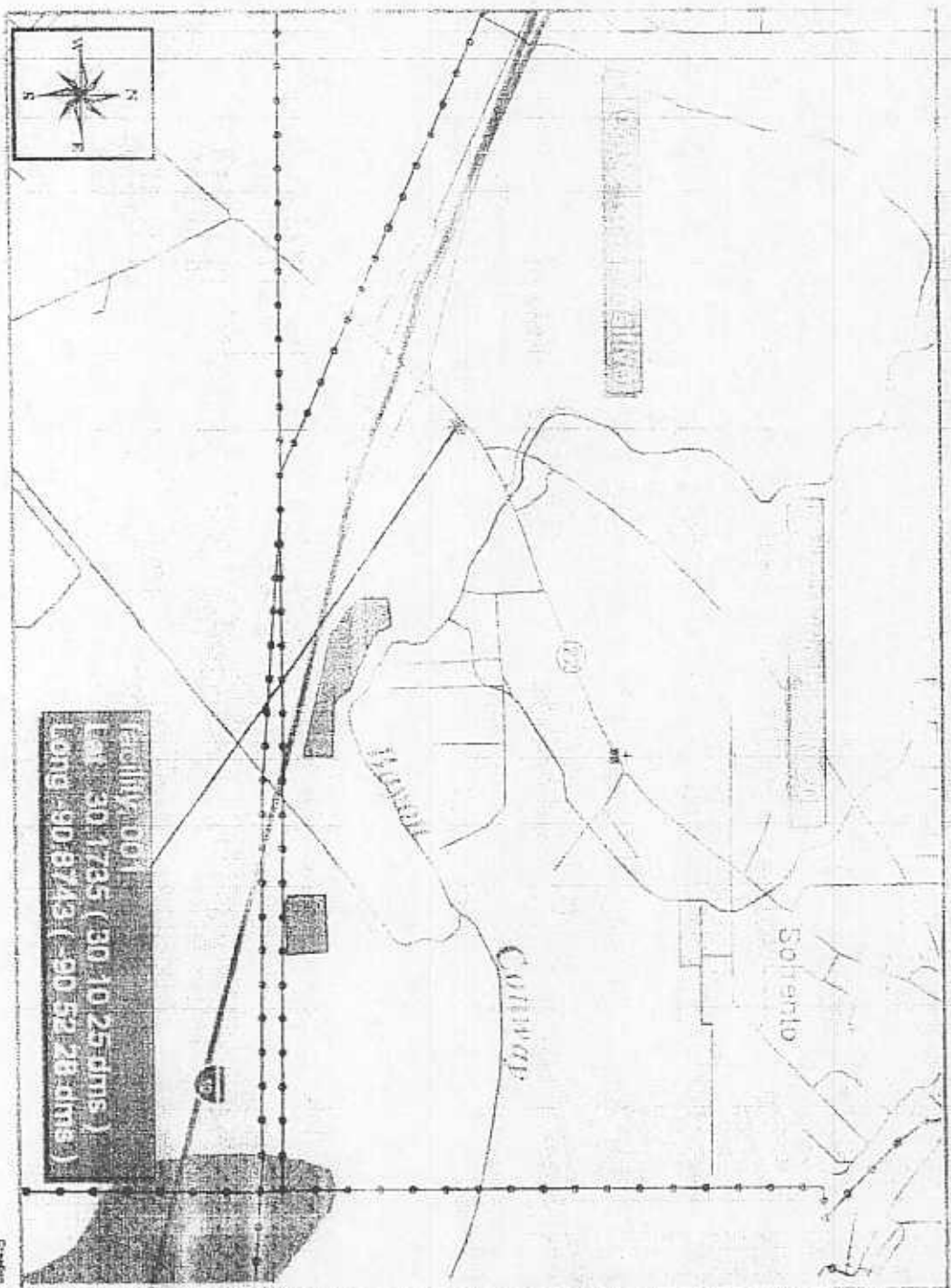
Fortunate Four
Enterprises, Inc.

AI# 121268



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[illegible]








Cell: 908-52-28-001
Fax: 908-52-28-005
E-mail: 908-52-28-005

0 0.5 Miles

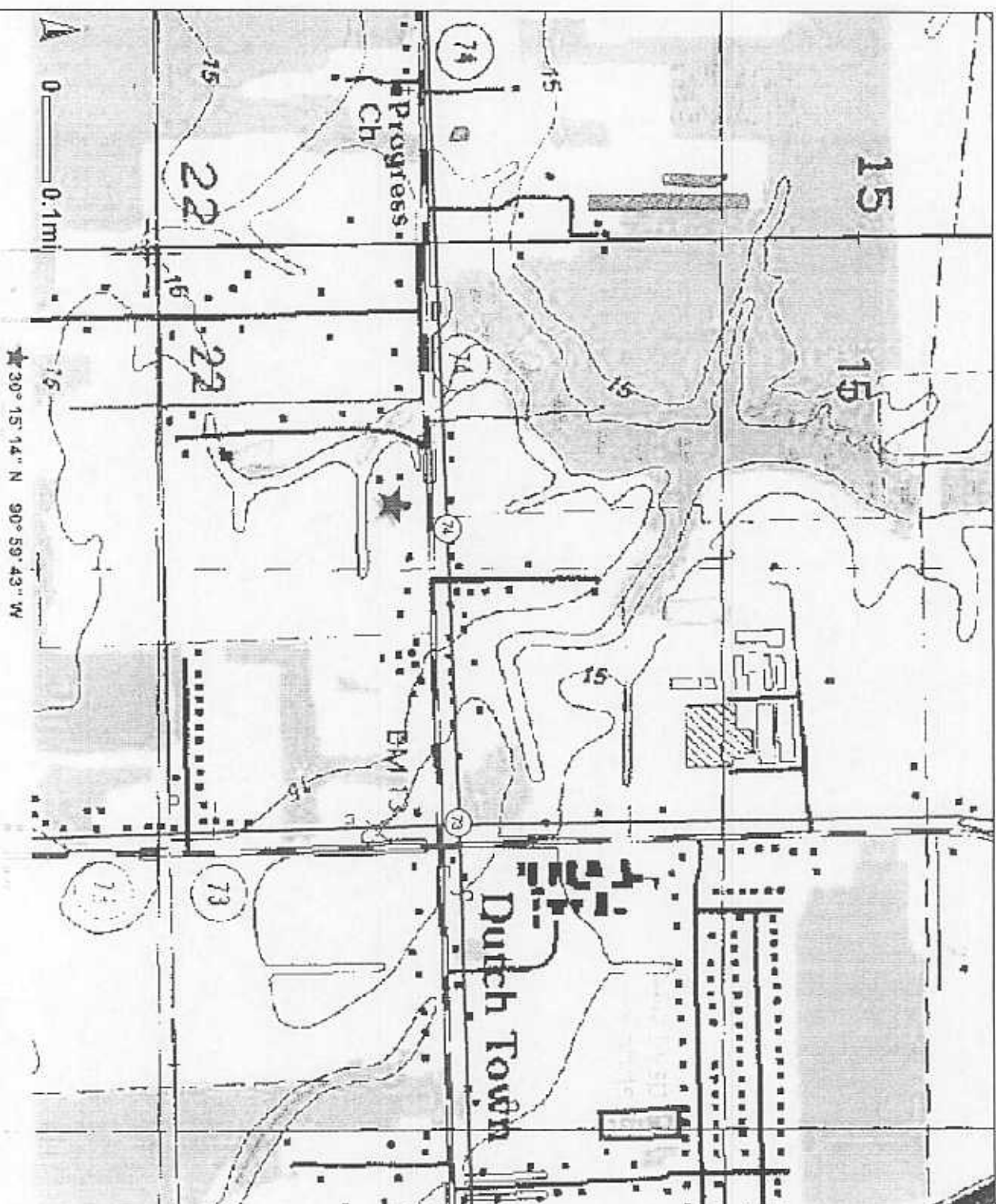
Creation Date: January 31, 2005
Created by: Debbie Everett
Data Source: LADS 134000 Digital Line Database
1896 LAD 33 IX, Cluster 23
1908 LAD 60 White County Inventory
Web: 2005-02-04
This map is intended for LADS73 internal use only.

[illegible]



-  USGS DLG RAILROADS
-  LDOT INTERSTATES 1999
-  LDOT US HIGHWAYS 1999
-  LDOT LA ROADS 1999
-  LDOT PARISHES
-  LDOT LA BOUNDARY
-  State DRG 1:24k

Dutchtown Villas
AI# 118381



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USGS HUC #: 8070204

0406603; Non-sensitive

Sisters

New Star Ch

Hoover

A horizontal scale bar with three segments. The first segment is labeled '0.5', the second '0', and the third '0.5 Miles'.

- | | | |
|---|---|------------|
|  | ☀ | Day |
|  | 🛏 | Bedroom |
|  | 🏰 | Church |
|  | 🏥 | Hospital |
|  | ⚰ | Cemetery |
|  | 🗼 | Tower |
|  | 🚁 | Airship |
|  | 🏠 | Providence |
|  | 🌳 | Hardscape |
|  | 🏠 | All Back |
|  | 🏠 | All Back |
|  | 🐷 | Pigs, Jigs |
|  | 🐷 | Pig |
|  | 👤 | How, Am |
|  | 🐷 | Pig, CMI |
|  | 🐷 | Pig |
|  | 👤 | Tie, MS |
|  | 🚆 | Railroad |
|  | 👤 | Sec, JS |
|  | 🐷 | Pig |
|  | 🐷 | Pig |
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|  | 🐷 | Pig |
|  | 🐷 | Pig |

Creation Date: October 7, 2005
 Created By: Debbie Russell
 Data Source: LACDS 12-0002 Digital Live Graphic
 1400 LAC 22-00 Chapter 23
 1900 LACDS Webber County Inventory
 Released 2005-02-28/5
 This report is intended for LACDS internal use only

040501; Sensitive

Holy Trinity

S Tyler

Tehelunca

River

facility

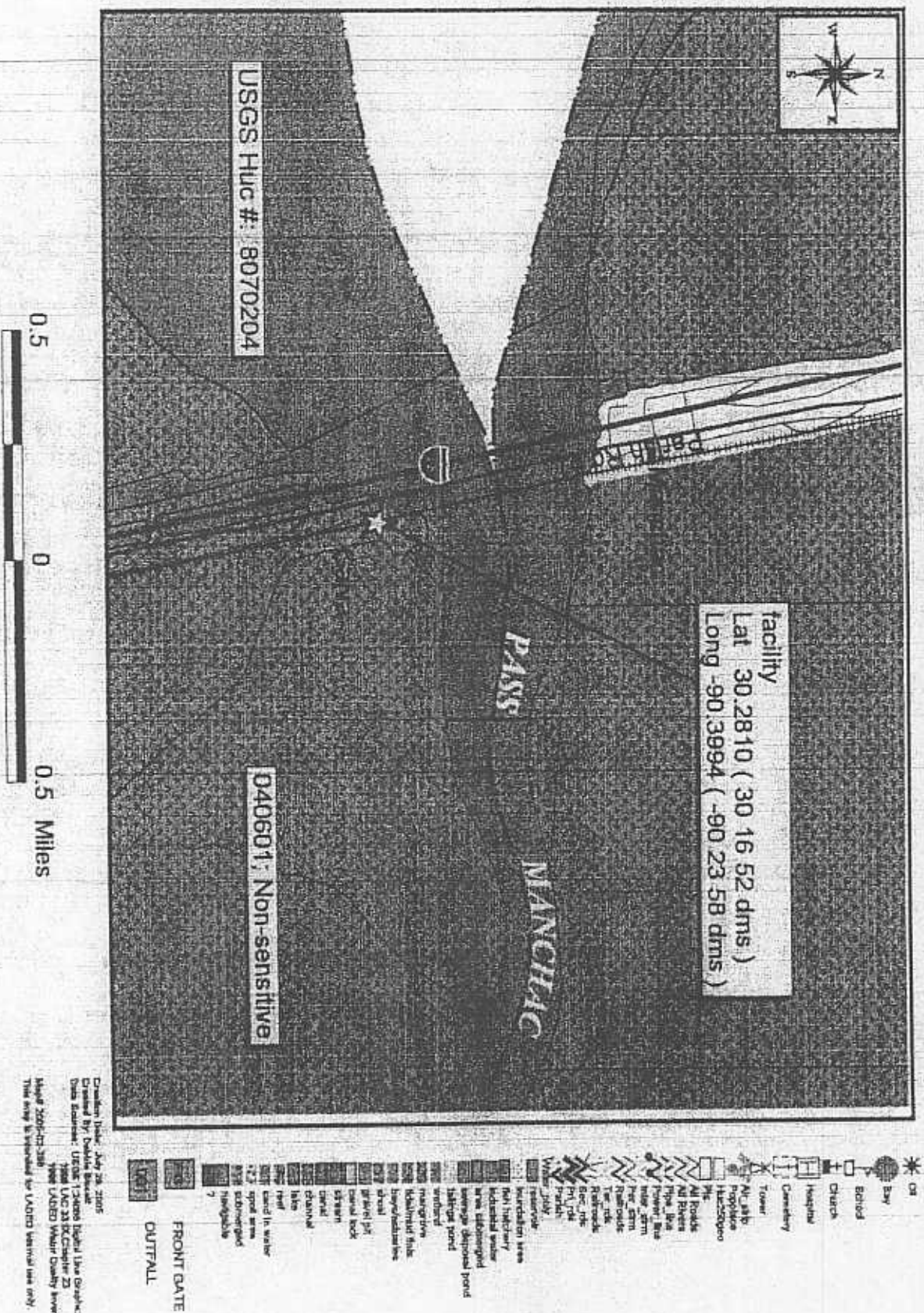
Lat: 30.4585 (30 27 31 dms)

Long -90.1268 (-90 07 37 dms)

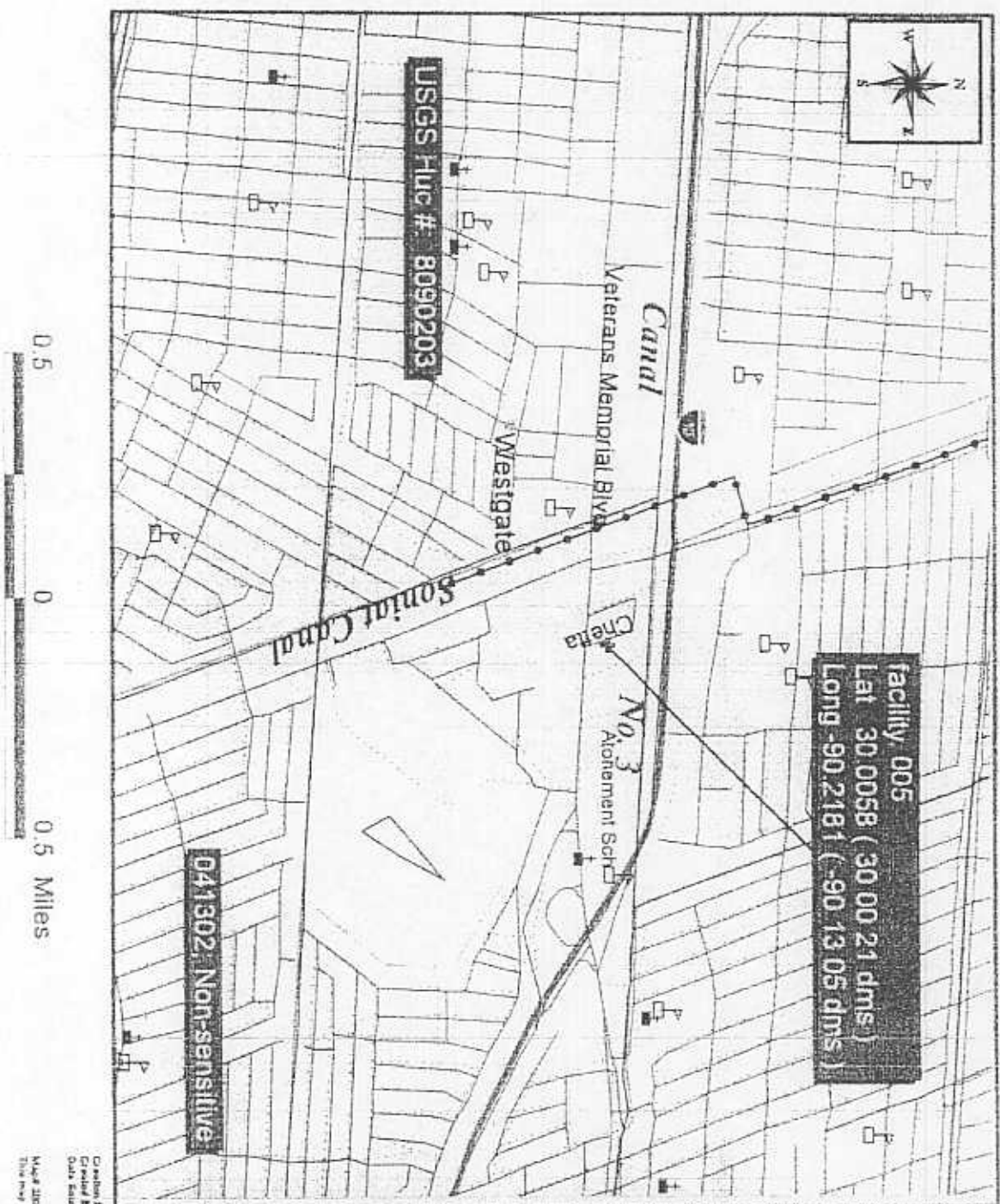


Created by Debbie Goodard
Data Extraction: WED 12:40:00 Digital Line Display:
1998 LAD 35-30, Chapter 23
1998 LADDED Whistle County Inventory
May 2005 03-02-07
This work is licensed under a Creative Commons
Attribution-NonCommercial-ShareAlike 4.0
International License

Bayou Gaming, Inc. - AI# 123558



GT Automotive, Inc. - AI# 27248



Copyright: April 15, 2005
 Created By: Debbie Gassell
 Data Source: USQID 1,2,3,4 Digital Line Chart:
 T888 LAC 33 of Chapter 22
 1891 LACED Women's Quality Inventory
 May 2 2005 02:11a
 This may be classified for LACED internal use only.

040802, Sensitive

USGS Huc #: 3090201

Pouchitaldwa

Creek

Soell

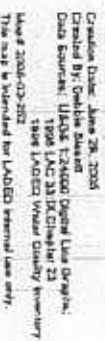
Hoffman

59

Facility
Lat 30.4521 (30 27 07 drms)
Long -90.0408 (-90 02 27 drms)

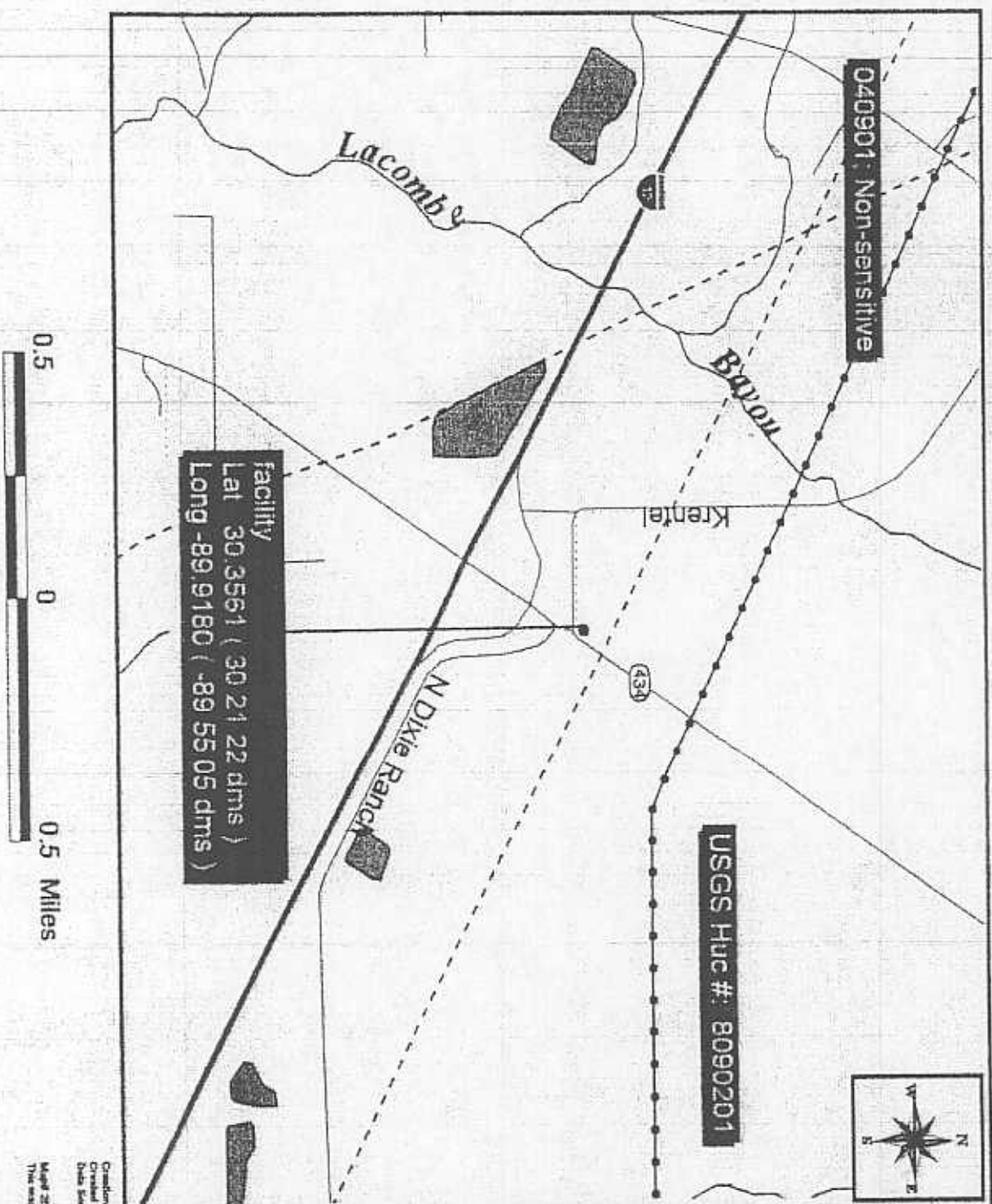
0.5 0 0.5 Miles

Creation
Crested
Data Base
Map # 20
The map



- [illegible]

Lacombe Stores, LLC - AI# 128325



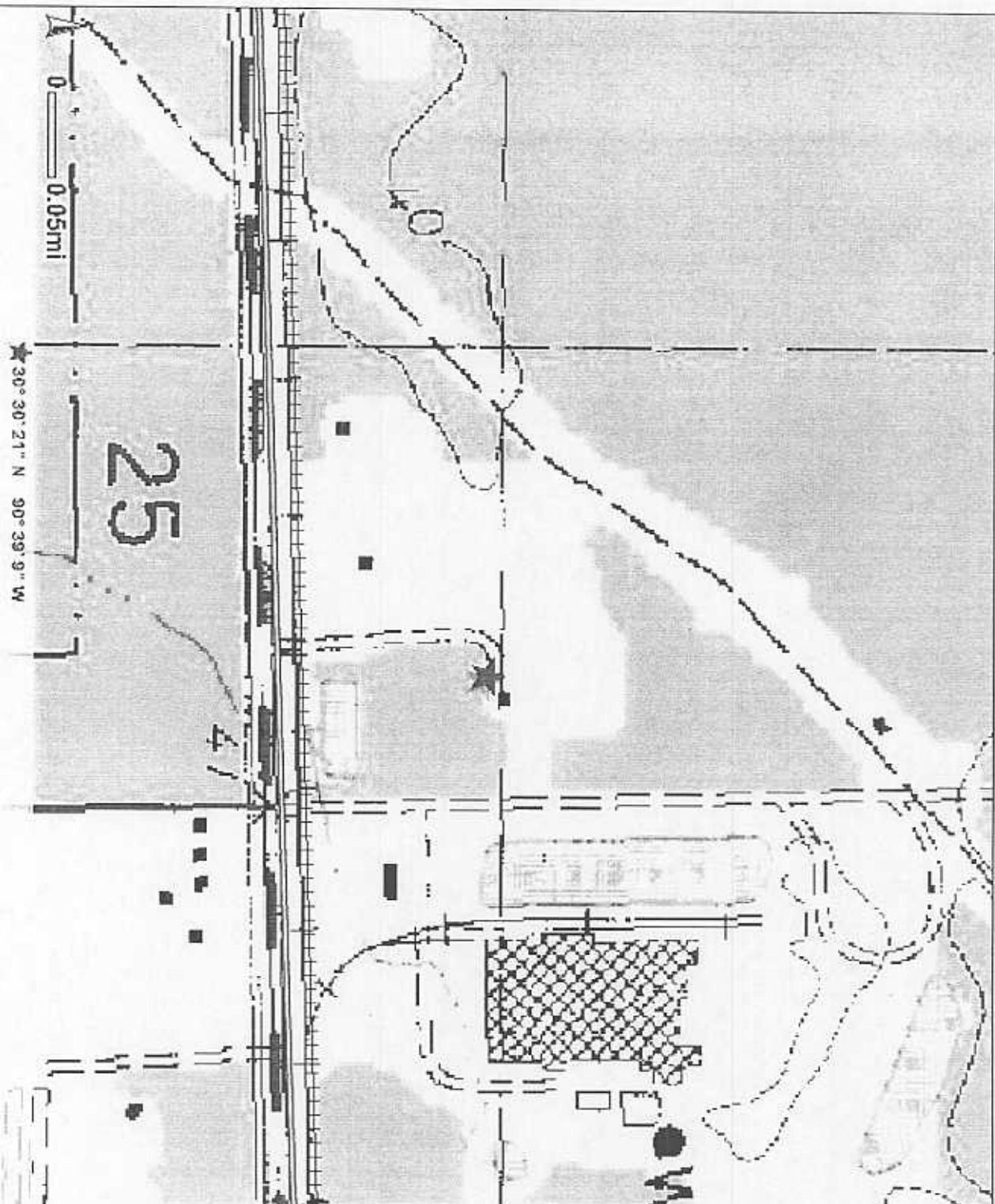
Creation Date: August 1, 2005
 Created by: Debbie Almont
 Data Source: UCSB 12-0505 Digital Lib. Graphic:
 1096 LAC 11.02 Chapter 21
 1096 LAC11.02 Water Quality Monitoring
 Map# 2005-02-300
 This map is intended for LACED internal use only.

LDEQ Interactive Mapping



- USGS DLG RAILROADS
- LDOTD INTERSTATES 1999
- LDOTD US HIGHWAYS 1999
- LDOTD LA ROADS 1999
- LDOTD PARISHES
- LDOTD LA BOUNDARY
- State DRG 1:24k

MCM Plastics
AI# 2961



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USGS Huc #: 8090201

Facility: 005
Lat 30.3983 (30 23 54 dms)
Long -90.0866 (-90 05 12 dms)

040802, Sensitive

Bayou La Poudre
Causeway Blvd
Sharp
Chinchuba
Marquette

0.5 Miles

W N E S

040802; Sensitive

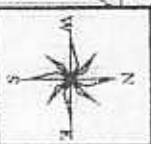
Lat 30.3983 (30 23 54 dms)
Long -90.0866 (-90 05 12 dms)

Sharp

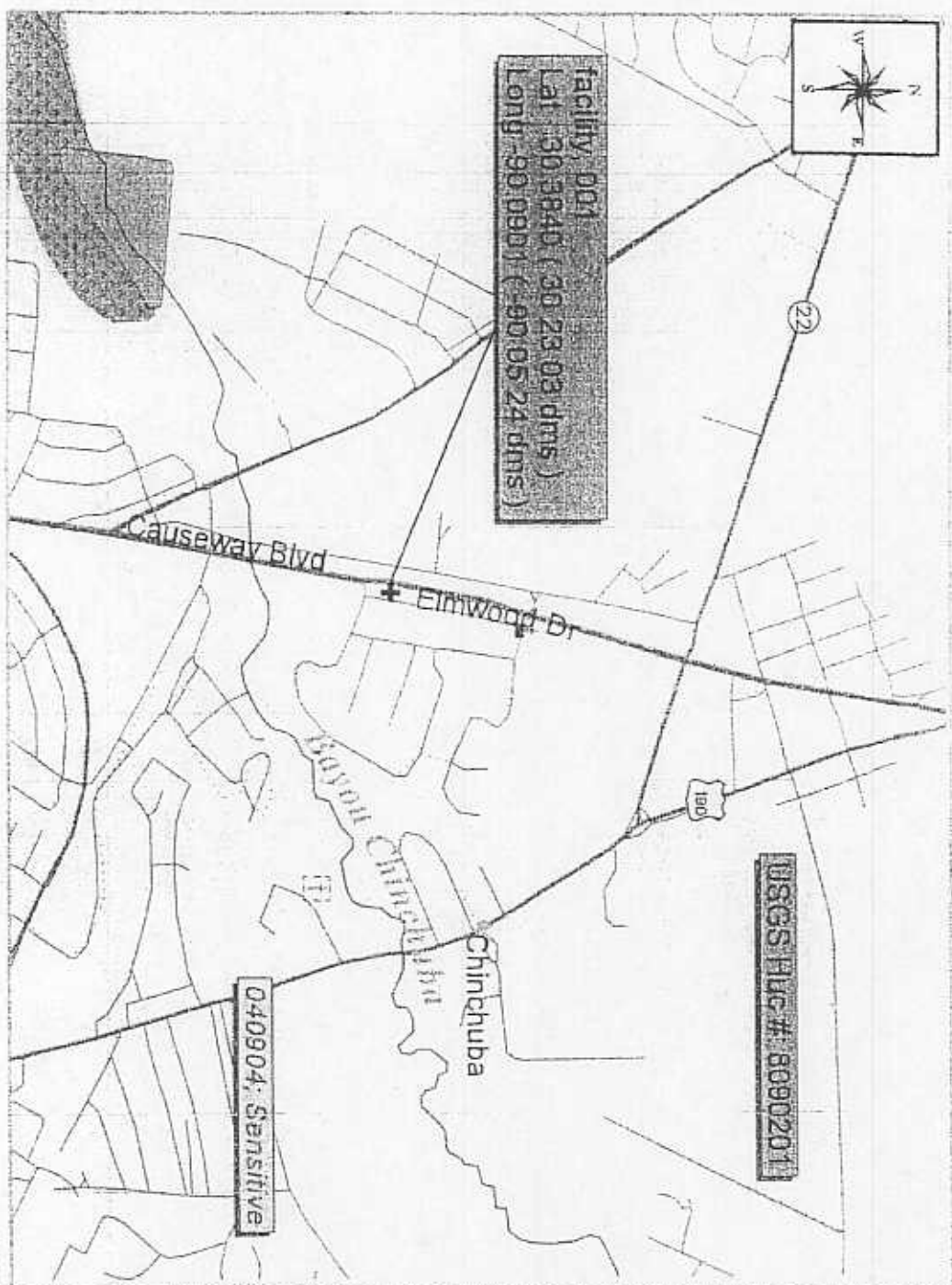
Chinchuba

0.5

0.5 Miles



Creation Date: November 3, 2005
 Created By: Dennis Starn
 Data Reference: USCS 12-0000 Digital Line Charts
 1800 IAD ILL Chapter 23
 1900 LADD Water Data by Property
 Map # 2005-03-114
 This map is intended for LADD internal use only.










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| | Sun |
| | Cloud |
| | Church |
| | Hospital |
| | Cemetery |
| | Air 155 |
| | Purple |
| | Red 202 |
| | Blue 202 |
| | Green 202 |
| | Yellow 202 |
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Creation Date: April 10, 2005
 Created By: Debbie Blasse
 Data Source: UNOS 1.34000 Digital Line Graphics
 1998 LAC 23 IX Chapter 23
 1998 LACER Water Quality Inventory
 Map# 2005-02-100
 This map is intended for LACER informational use only.

LDEQ Interactive Mapping



-  USGS DLG RAILROADS
-  LDOTD INTERSTATES 1999
-  LDOTD US HIGHWAYS 1999
-  LDOTD LA ROADS 1999
-  LDOTD PARISHES
-  LDOTD LA BOUNDARY
-  State DRG 1:24k

Robert Boettner Offices
AI# 126416



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